

Product datasheet for TP527519

Htt (NM_010414) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse huntingtin (Htt), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species: Mouse
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >MR227519 representing NM_010414
Red=Cloning site Green=Tags(s)

MATLEKLMKAFESLKSFQQQQQQPPPPQAPPPPPPPPPQPPQPPQGGQPPPPPPPLPGPAEEPLHRPKK
 ELSATKKDRVNHCLTICENIVAQSLRNSPEFQKLLGIAMELFLLCSDDAESDVRMVADECLNKVIKALMD
 SNLPRQLQELYKEIKKNGAPRSLRAALWRFAELAHVLRPQKCRPYLVNLLPCLTRTSKRPEESVQETLAA
 AVPKIMASFGNFANDNEIKVLLKAFIANLKSSSPTVRRTAAGSAVSICQHSRRTQYFYNWLLNVLLGLLV
 PMEEHSTLLILGVLLTLRCLVPLLQQQVKDTSKGSFGVTRKEMEVSPEQLVQVYELTLHHTQHGDH
 NVVTGALELLQQLFRTPPELLQALTPGGLGQLTLVQEEARGRGRSGSIVELLAGGGSSCSPVLSRKQK
 GKVLLGEEEALEDDSESRSDVSSAFAASVKSEIGGELAASSGVSTPGSVGHDIITEQPRSQHTLQADSV
 DLGCDLTSAAATDGEEDILSHSSSQFSAVPSDPAMDLDNGTQASSPISDSSQTTEGPDASVTPSDSSE
 IVLDGADSQYLGMIQGPQEDDEEGAAGVLSGEVSDVFRNSSLALQQAHLERMGHSRQPSDSSIDKYVT
 RDEVAEASDPESKPCRIGDIGQPNDDDSAPLVHCVRLLSASFLLTGEKKALVPRDRVRSVKALALSCI
 GAAVALHPESFFSRLYKVPLNTESTEEQYVSDILNYIDHGDQPVRGATAILCGTLVYSILSRSLRVGD
 WLGNIRTLTGNTFSLVDCIPLLQKTLKDESSVTCKLACTAVRHCVLSLCSYSDLGLQLLIDMLPLKNS
 SYWLVRTELLDLAEIDFRLVSFLEAKAESLHRGAHHYTGFLKLQERVLNNVVIYLLGDEDPVRVHVAAT
 SLTRLVPKLFYKCDQGGADPVAVARDQSSVYLKLLMHETQPPSHFSVSTITRIYRGYSLPSITDVTME
 NNLSRVAAVSHELITSTRALTFGCCEALCLLSAAFPVCTWSLGGWHCGVPPLSASDESRSCTVGMASM
 ILTLLSSAWFPLDLSAHQDALILAGNLLAASAPKSLRSSWTSEEEANSAATRQEEIWPALGDRTLVPVLE
 QLFSHLLKVINICAHVLDDVTPGPAIKAALPSLTNPPSLPIRRKGKEKEPEQASTPMSPKKVGEASAA
 SRQSDTSGPVTASKSSSLGSFYHLPYKLVKLDVLCATHANYKVTLDLQNSTEKFQGGFLRSALDVLSQLIE
 LATLQDIGKCVVEVLGYLKSCFSREPMMATVCVQQLLTLFGTNLASQFDGLSSNPSKSCRAQLGSSS
 VRPGLYHYCFMAPYTHFTQALADASLRNMVQAEQERDASGWFVLDLQKVSQAQLKTNLTSVTKNRADKNAIH
 NHIRLFEPLVIKALKQYTTTTTSVQLKQVLDLLAQLVQLRVNYCLLDSDQVFIGFVLKQFEYIEVGQFRE
 SEAIIPNIFFLVLLSYERYHSKQIIGIPKIIQLCDGIMASGRKAVTHAIPALQPIVHDLFVLRGTNKAD
 AGKELETQKEVVSMMLRLIYHQVLEMFILVQQCHKENEDKWKRLSRQVADIILPMLAKQQMHIDSHE
 ALGVLNTLFEILAPSSLRPVDMLLRSMFITPSTMASVSTVQLWISGILAILRVLISQSTEDIVLCRIQEL
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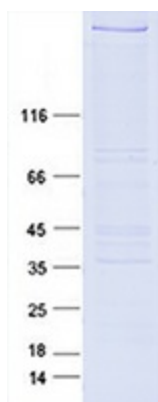
FYCQELGTLMLLIHIFKSGMFRRITAAATRLFTSDGCEGSFYTLES LNARVRSMVPTH PALVLLWCQIL
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 HDSEHLTWLIVNHIQDLISLSHEPPVQDFISAIHRNSAASGLFIQAIQSRCENLSTPTTLKKTLCLEGI
 HLSQSGAVLTLVDRLLGTPFRALARMVDTLACRRVEMLLAANLQSSMAQLPEEELNRIQEHLQNSGLAQ
 RHQRLYSLLDRFRLSTVQDSLSPLPPVTSHP LDGDGHTSLETVSPDKDWYLQLVRSQCWTRSDSALLEGA
 ELVNRIPAEDMNDFMMSSEFNLSLLAPCLSLGMSEIANGQKSP LFEAARGVILNRVTSVQQLPAVHQVF
 QPFLPIEPTAYWNKLNLDLLGD TTSYQSLTILARALAQYLVVLSKVPAHLHLPPEKEGDTVKFVMTVEAL
 SWHLIHEQIPLSLDLQAGLDCCCLALQVPGLWGVLSPEYVTHACSLIHCVRFILEAIAVQPGDQLLGP
 SRSHTPRAVRKEEVSDIQNL SHVTSACEMVADMVESLQSVLALGHKRNSTLPSFLTAVLKNIVISLARL
 PLVNSYTRVPPLVWKLGWSPKPGGDFGTVFPEIPVEFLQEKEILKEFIYRINTLGWTNRTQFEETWATLL
 GVLVTQPLVMEQEESPPEEDTERTQIHVLAVQAITSVLVSAMTVPVAGNPAVSCLEQQPRNKPLKALDTR
 FGRKLSMIRGIVEQEIQEMVSQRENTATHHSHQAWDPVPSLLPATTGALISHDKLLLQINPEREPGNMSY
 KLGQVSIH SVWLGNNITPLREEEWDEEEEEESDVPAPTSPVSPVNSRKHRA GVDIHSQSFLEL EYSRW
 ILPSSAARRTPVILISEVVRSLLVSDLFTERTQFEMMYLTLTE LRRVHPSEDEILIQYLVPATCKAAAV
 LGMDKTV AEPVSRLL ESTLRSSHLP SQIGALHGILYVLECDLLDDTAKQLIPVSDYLLSNLKGIAHCVN
 IHSQQHVLVMCATAFYLMENYPLDVGPEFSASVIQMCGVMLSGSEESTPSIYH CALRGLERLLLSEQLS
 RLDTESLVKLSVDRVNVQSPHRAMAALGLMLT CMTYGKEKASPGRASDPSPATP DSESVIVAMERVSVLF
 DRIRKGFPCEARVARILPQFLDDFFPPQDVMNKNVIGEF LSNQQPYPQFMATVYKVFQTLHSAGQSSMV
 RDWVMLSLSNFTQRTPVAMAMWLS CFLVSASTSPWVSAILPHVISRMGKLEQVDVNL FCLVATDFYRHQ
 IEEFD RRAFQSVFEVVAAPGSPYHRLLA CLQNVHKVTT C

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	345.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_034544
Locus ID:	15194
UniProt ID:	G3X9H5
RefSeq Size:	10081
Cytogenetics:	5 17.92 cM
RefSeq ORF:	9360

Synonyms: AI256365; C430023I11Rik; Hd; Hdh; IT15

Product images:



Purified recombinant protein Htt was analyzed by SDS-PAGE gel and Coomassie Blue Staining.