

Product datasheet for TP527662

OriGene Technologies, Inc.

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Hnf4a (NM_008261) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse hepatic nuclear factor 4, alpha (Hnf4a), with C-terminal

MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA >MR227662 representing NM_008261
Clone or AA Red=Cloning site Green=Tags(s)

Sequence:

MRLSKTLAGMDMADYSAALDPAYTTLEFENVQVLTMGNDTSPSEGANLNSSNSLGVSALCAICGDRATGK HYGASSCDGCKGFFRRSVRKNHMYSCRFSRQCVVDKDKRNQCRYCRLKKCFRAGMKKEAVQNERDRISTR

RSSYEDSSLPSINALLQAEVLSQQITSPISGINGDIRAKKIANITDVCESMKEQLLVLVEWAKYIPAFCE LLLDDQVALLRAHAGEHLLLGATKRSMVFKDVLLLGNDYIVPRHCPELAEMSRVSIRILDELVLPFQELQ IDDNEYACLKAIIFFDPDAKGLSDPGKIKRLRSQVQVSLEDYINDRQYDSRGRFGELLLLLPTLQSITWQ MIEQIQFIKLFGMAKIDNLLQEMLLGGSASDAPHTHHPLHPHLMQEHMGTNVIVANTMPSHLSNGQMCEW

PRPRGQAATPETPQPSPPSGSGSESYKLLPGAITTIVKPPSAIPQPTITKQEAI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 53.1 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.

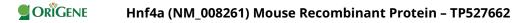
Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling

conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 032287

Locus ID: 15378





UniProt ID: P49698

RefSeq Size: 4371

Cytogenetics: 2 84.32 cM

RefSeq ORF: 1422

Synonyms: Hnf; HNF-4; Hnf4; Hnf4alpha; MODY; MODY1; Nr; Nr2a1; TCF-14; Tcf14

Summary: The protein encoded by this gene is a transcription factor involved in the development of the

pancreas, liver, kidney, and intestines. The encoded protein also functions to maintain glucose homeostasis. Several transcript variants encoding different isoforms have been found for this

gene. [provided by RefSeq, Aug 2015]