

Product datasheet for TP507839

Krt8 (NM_031170) Mouse Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse keratin 8 (Krt8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR207839 protein sequence Red=Cloning site Green=Tags(s) |

MSIRVTQKSYKMSTSGPRAFSSRSFTSGPGARISSSSSFSRVGSSSSSFRGSMGTGVVLGGFGGAGVGGIT
AVTVNQLLSPLKLEVDPNIQAVRTQEKEQIKSLNKFASFIDKVRFLQKQNKMLETKWSLLQQKTSRS
NMDNMFESYINNLRRQLEALGQEKLKLEAELGNMQGLVEDFKNKYEDEINKRTEMENEFVLIKDKVDEAY
MNKVELESRLLEGLTDEINFLRQIHEEEIRELQSQISDTSVWLSMDNSRSLDMDGIIAEVRAQYEDIANRS
RAEAETMYQIKYEELQTLAGKHGDDLRRTKTEISEMNRNINRLQAEIEALKGQRASLEAAIADAEQRGEM
AIKDAQTKLAELEAALQRAKQDMARQLREYQELMNVKLALDIEITTYRKLLEGEESRLESQMNSIHTK
TTSYGSGGLSSSYGGLTSPGFSYGMSSFPQPGFGSAGGSNTFSRRTTKAVVVKIETRDGKLVSESSDVVSK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

| | |
|----------------|--|
| Tag: | C-MYC/DDK |
| Predicted MW: | 54.6 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_112447 |
| Locus ID: | 16691 |



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UniProt ID: [P11679](#)

RefSeq Size: 1805

Cytogenetics: 15 57.2 cM

RefSeq ORF: 1473

Synonyms: AA960620; AL022697; AU019895; Card2; EndoA; K8; Krt-2.8; Krt2-8

Summary: Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.[UniProtKB/Swiss-Prot Function]