

Product datasheet for TP303734M

HDHD5 (NM_033070) Human Recombinant Protein

Product data:

| Product Type: | Recombinant Proteins |
|-----------------------|--|
| Description: | Recombinant protein of human cat eye syndrome chromosome region, candidate 5 (CECR5), transcript variant 2, 100 μg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone | >RC203734 protein sequence |
| or AA Sequence: | Red=Cloning site Green=Tags(s) |
| | MAAWGCVAALGAARGLCWRAARAAAGLQGRPARRCYAVGPAQSPPTFGFLLDIDGVLVRGHRVIPAALK A |
| | FRRLVNSQGQLRVPVVFVTNAGNILQHSKAQELSALLGCEVDADQVILSHSPMKLFSEYHEKRMLVSGQG PVMENAQGLGFRNVVTVDELRMAFPLLDMVDLERRLKTTPLPRNDFPRIEGVLLLGEPVRWETSLQLIMD |
| | VLLSNGSPGAGLATPPYPHLPVLASNMDLLWMAEAKMPRFGHGTFLLCLETIYQKVTGKELRYEGLMGK P |
| | SILTYQYAEDLIRRQAERRGWAAPIRKLYAVGDNPMSDVYGANLFHQYLQKATHDGAPELGAGGTRQQQ P |
| | SASQSCISILVCTGVYNPRNPQSTEPVLGGGEPPFHGHRDLCFSPGLMEASHVVNDVNEAVQLVFRKEGW ALE |
| | TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Predicted MW: | 44 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 |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| 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. |



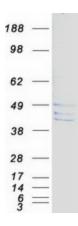
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| | HDHD5 (NM_033070) Human Recombinant Protein – TP303734M |
|---------------|---|
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | <u>NP 149061</u> |
| Locus ID: | 27440 |
| UniProt ID: | Q9BXW7 |
| RefSeq Size: | 1809 |
| Cytogenetics: | 22q11.1 |
| RefSeq ORF: | 1269 |
| Synonyms: | CECR5 |

Product images:



Coomassie blue staining of purified HDHD5 protein (Cat# [TP303734]). The protein was produced from HEK293T cells transfected with HDHD5 cDNA clone (Cat# [RC203734]) using MegaTran 2.0 (Cat# [TT210002]).

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