

Product datasheet for **TP525375**

Helt (NM_173789) Mouse Recombinant Protein

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse helt bHLH transcription factor (Helt), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR225375 protein sequence Red =Cloning site Green =Tags(s) |
| | MSDRLKERK RTPVSHK VIEKRRRDRINRCLNELGKTVPMALAKQSSGKLEKAEILEMTVQYLRALHSADF PRGREKELLAEFANYFHYGYHECMKNLVHYLTTVERMETKDTKYARILAF LQSKARLGA EPTFPPLSLPE PDFSYQLHAASPEFPGHSPGEATMFPQGATPGSFPWPPGAARSPALPYLSSATVPLPSPAQQHSPFLAPM QGLDRHYLNLIGHGHPNGLNLHTPQHPPVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-MYC/DDK |
| Predicted MW: | 27 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_776150 |
| Locus ID: | 234219 |
| UniProt ID: | Q7TS99 |
| RefSeq Size: | 1548 |



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Cytogenetics: 8 26.32 cM

RefSeq ORF: 723

Synonyms: A830086M02; Hesl; Heslike; megane; Mgn

Summary: Transcriptional repressor which binds preferentially to the canonical E box sequence 5'-CACGCG-3'. Required for the development of GABAergic neurons.[UniProtKB/Swiss-Prot Function]