

Product datasheet for **TP503607**

Hhex (NM_008245) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse hematopoietically expressed homeobox (Hhex), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR203607 protein sequence
Red=Cloning site **Green**=Tags(s)

MQFPHPGPAAAPAVGVPLYAPTPLLQPAHPTPFYIDDILGRGPAAPTPTPTLSPNSSFTSLVSSYRTPV
YEPTPVHPAFHHHPAAALAAAYGPSGFGGPLYPPRPTVNDYTHALLRHDPLGKPLLWSPFLQRPLHCRKG
GQVRFNSNDQTVLEKKFETQKYLSPERKRLAKMLQLSERQVKTWFQNRRAKWRRLKQENPQSNKKDALD
SLDTSCEQGQDLPSEQNKGASLDRSQSPSPASQEDPDSEISEDSDQEV DIEGDKGYFNAG

TRTRPLE**QKLISEEDLA**ANDILDYK**DDDDKV**

Tag: C-MYC/DDK

Predicted MW: 30 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_032271](#)

Locus ID: 15242

UniProt ID: [P43120](#)

RefSeq Size: 1771



[View online »](#)

Cytogenetics:	19 32.28 cM
RefSeq ORF:	816
Synonyms:	Hex; Hex1; Hhex-rs2; Prh; Prhx
Summary:	Recognizes the DNA sequence 5'-ATTAA-3' (By similarity). Transcriptional repressor. May play a role in hematopoietic differentiation. Establishes anterior identity at two levels; acts early to enhance canonical WNT-signaling by repressing expression of TLE4, and acts later to inhibit NODAL-signaling by directly targeting NODAL.[UniProtKB/Swiss-Prot Function]