

Product datasheet for TP507345

Hpx (NM_017371) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hemopexin (Hpx), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207345 protein sequence Red =Cloning site Green =Tags(s)

MARTAVALNILVLLGLCWSLAVASPLPTAHGRVAEVENGTKPDSVPEHCLDTWSFDAATMDHNGTMLFF
KGEFVWRGHSGTRELISARWKNPITSVDAAFRGPDSVFLIKEDKVVVYPPEKKENGYPKLFQEEFPGIPY
PPDAAVECHRGEQCSEGLVFFQGNRKWFWDFA TRTQKERSWSTVGNCTAALRWLERYCFCQGNKFLRFNP
VTGEVPPRYPLDARDYFVSCPRGRHGRPRNGTAHGNSTHPMHSRCSPPGLTALLSDHRGATYAFTGSHY
WRLDSSRDGWH SWPIAHHWPQGPSTVDAAFSWDDKVYLIQGTQVYVFLT KGGNNLVSGYPKRLEKELGSP
PGISLETIDAAFSCPGSSRLYVSSGRRLWWLDLKSGAQATWTEVSWPHEKVDGALCLDKSLGPNTCSSNG
SSLYFIHGPNLYCYSSIDKLNAAKSLPQPQKVN SILGCSQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	51.3 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_059067
Locus ID:	15458



[View online »](#)

UniProt ID:	<u>Q91X72</u>
RefSeq Size:	1489
Cytogenetics:	7 E3
RefSeq ORF:	1383
Synonyms:	Hpxn; hx
Summary:	Binds heme and transports it to the liver for breakdown and iron recovery, after which the free hemopexin returns to the circulation.[UniProtKB/Swiss-Prot Function]