

Product Data Sheet

Recombinant Mouse Hemopexin Protein

Catalog #	Source	Reactivity	Applications
CRP2975	Human cells	M	E, WB, SDS-PAGE, MS
Description	Recombinant Mouse Hemopexin Protein is produced by mammalian expression system and the target gene encoding Ser24-Gln460 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 µm filtered solution of 20mM MES, 150mM NaCl, pH 5.5.		
Gene Symbol	HPX		
Alternative Names	Hemopexin; Beta-1B-glycoprotein		
Entrez Gene	15458 (Mouse)		
SwissProt	Q91X72 (Mouse)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	SPLPTANGRV AEVENGTKPD SDVPEHCLDT WSFDAATMDH NGTMLFFKGE FVWRGHSCTR ELISARWKNP ITSDAAFRG PDSVFLIKED KVVVYPPEKK ENGYPKLFQE EFPGIPYPPD AAVECHRGEC QSEGLVFFQG NRKWFWD FAT RTQKERSWST VGNCTAALRW LERYCFQGN KFLRFNPVTG EVPPRYPLDA RYFVSCPGR GHGRPRNGTA HGNSTHPMHS RCSPDPGLTA LLSDRHGATY AFTGSHYWRL DSSRDGWHSW PIAHHWPQGP STVDAAFSWD DKVYLIQGTQ VYVFLTKGGN NLVSGYPKRL EKELGSPPGI SLETIDAAFS CPGSSRLYVS SGRRLLWWLDL KSGAQATWTE VSWPHEKVDG ALCLDKSLGP NTCSSNGSSL YFIHGPNLYC YSSIDKLNA KSLPQPQKVN SILGCSQHHH HHH		
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Storage/Stability

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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