

Recombinant Human Hemopexin Protein

Catalog #	Source	Reactivity	Applications
CRP2719	Human cells	H	E, WB, SDS-PAGE, MS
Description	Recombinant Human Hemopexin Protein is produced by mammalian expression system and the target gene encoding Thr24-His462 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 µm filtered solution of 20mM MES, 150mM NaCl, pH5.5.		
Gene Symbol	HPX		
Alternative Names	Hemopexin; Beta-1B-glycoprotein		
Entrez Gene	3263 (Human)		
SwissProt	P02790 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	TPLPPTSAHG NVAEGETKPD PDVTERCSDG WSFDATTLDD NGTMLFFKGE FVWKSHKWDR ELISERWKNF PSPVDAAFRQ GHNSVFLIKG DKVWVYPPEK KEKGYPKLLQ DEFPGIPSPL DAAVECHRG CQAEGVLFFQ GDREWFWDLA TGTMKERSWP AVGNCSALR WLGRYYCFQG NQFLRFDPVR GEVPPRYPRD VRDYFMPCPG RGHGHRNGTG HGNSTHHGPE YMRCSPHLVL SALTSDNHGA TYAFSGTHYW RLDTSRDGWH SWPIAHQWPQ GPSAVDAAFS WEEKLYLVQG TQVYVFLTKG GYTLVSGYPK RLEKEVGTPH GIILDSVDAA FICPGSSRLH IMAGRRLWWL DLKSGAQATW TELPWPHEKV DGALCMEKSL GPNSCSANGP GLYLIHGPNL YCYS DVEKLN AAKALPQPQN VTSLLGCTHH HHHHH		
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		

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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Product Data Sheet

the reconstituted solution to minimize freeze-thaw cycles.

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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