

Recombinant Human Hemopexin Protein

Catalog #	Source	Reactivity	Applications
CRP2719	Human cells	Human	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 DAAVECHARGE 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	Please minimize freeze-thaw cycles.
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be
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

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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