

Hemopexin Human Recombinant

Item Number	rAP-4125
Synonyms	Hemopexin, Beta-1B-glycoprotein, HPX, Haemopexin.
Description	Hemopexin Human Recombinant produced in E. coli is. a single polypeptide chain containing 462 amino acids (24-462) and having a molecular mass of 51.7kDa. Hemopexin is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P02790
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSTPLPPTS AHGNVAEGET KPDPDVTERC SDGWSFDATT LDDNGTMLFF KGEFVWKSHK WDRELISERW KNFPSPVDAA FRQGHNSVFL IKGDKVWVYP PEKKEKGYPK LLQDEFPGIP SPLDAAVECH RGECQAEGVL FFQGDREWFV DLATGTMKER SWPAVGNCSS ALRWLGYYC FQGNQFLRFD PVRGEVPPRY PRDVRDYFMP CPGRGHGHRN GTGHGNSTHH GPEYMRCSFH LVLSALTSDN HGATYAFSGT HYWRLDTSRD GWHSWPIAHQ WPQGSAVDA AFSWEEKLYL VQGTQVYVFL TKGGYTLVSG YPKRLEKEVG TPHGIILDSV
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The Hemopexin solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**