

Human Hemopexin Recombinant Protein



RPPB3671

Product Information Protein Information

Product SKU:

RPPB3671

Accession:

P02790

Host:

Sf9, Baculovirus cells.

Protein description:

Hemopexin produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 448 amino acids (24-462a.a.) and having a molecular mass of 50.4kDa. (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). Hemopexin is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Hemopexin, Beta-1B-Glycoprotein, HX, Beta-1B-glycoprotein.

Formulation:

Hemopexin protein solution (0.5mg/ml) contains 10% glycerol & Phosphate Buffered Saline (pH 7.4).

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

ADPTPLPPTS AHGNVAEGET KPDPDVTERC SDGWSFDATT LDDNGTMLFF KGEFVWKSHK WDRELISERW
KNFSPVDAA FRQGHNSVFL IKGDKVWVYP PEKKEKGYPK LLQDEFPGIP SPLDAAVECH RGECQAEGVL
FFQGDREWFV DLATGTMKER SWPAVGNCS ALRWLGRYYC FQGNQFLRFD PVRGEVPPRY PRDVRDYFMP
CPGRGHGHRN GTGHGNSTHH GPEYMRCS PH LVLSALTS DN HGATYAFSGT HYWRLDTSRD GWHSWPIAHQ
WPQGSAVDA AFSWEEKLYL VQGTQVYVFL TKGGYTLVSG YPKRLEKEVG TPHGIILDSV DAAFCPGSS
RLHIMAGRRL WWLDLKSQAQ ATWTLPWPH EKVDGALCME KSLGPNSCSA NGPGLYLIHG PNLICYSDVE
KLNAAKALPQ PQNVTSLG C THHHHHHH.