

Haptoglobin-Related Protein Human Recombinant

Item Number	rAP-3366
Synonyms	Haptoglobin-Related Protein, A-259H10.2, Haptoglobin-Related Locus, HP.
Description	HPR Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 352 amino acids (20-348 a.a) and having a molecular mass of 39.3kDa.HPR is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accession Number	P00739
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSLYSGNDV TDISDDRFPK PPEIANGYVE HLFYRYQCKNY YRLR-TEGDGV YTLNDKKQWI NKAIVGDKLPE CEAVCGKPKN PANPVQRILG GHLDAGKSFP WQAKMVSHHN LTTGAT-LINE QWLLTTAKNL FLNHSENATA KDIAPTLTLY VGKKQLVEIE KVVLPNYHQ VDGLIKLKQ KVLVNERVMP ICLPSKNYAE VGRVGYVSGW GQSDNFKLTLD HLKYVMLPVA DQYDCITHYE GSTCPKWKAP
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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).Please avoid freeze thaw cycles.
Formulation and Purity	HPR protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol 1mM DTT and 0.15M NaCl. 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**