

32-3993: HPR Recombinant Protein

Alternative Name : Haptoglobin-Related Protein,A-259H10.2,Haptoglobin-Related Locus,HP.

Description

Source : Escherichia Coli. 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 & purified by proprietary chromatographic techniques. Haptoglobin-Related Protein also known as HPR, is a primate-specific plasma protein related with apolipoprotein L-I (apoL-I)-containing high-density lipoprotein (HDL) particles which shown to be a part of the innate immune defense. HPR-bound hemoglobin might contribute to the biologic activity of the circulating apoL-I/Hprcontaining HDL particles. HPR is a clinically significant forecaster of recurrence of breast cancer.

Product Info

Amount :	10 µg
Purification :	"Greater than 85% as determined by SDS-PAGE."
Content :	HPR protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol 1mM DTT and 0.15M NaCl.
Storage condition :	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.
Amino Acid :	MGSSHHHHH SSGLVPRGSH MGSLYSGNDV TDISDDRFPK PPEIANGYVE HLFYRQCKNY YRLRTEGDGV YTLNDKKQWI NKA VGDKLPE CEAVCGKPKN PANPVQRILG GHLDAGKSFP WQAKMVSHHN LTTGATLINE QWLLTTAKNL FLNHSENATA KDIAPTLTLY VGKKQLVEIE KVVLPNYHQ VDIGLIKQ KVLVNERVMP ICLPSKNYAE VGRVGYVSGW GQSDNFKLTD HLKYVMLPVA DQYDCITHYE GSTCPKWKAP KSPVGVQPIL NEHTFCVGMS KYQEDTCYGD AGSAFAVHDL EEDTWYAAGI LSFDKSCAVA EYGVYVKVTS IQHWVQKTIA EN

