

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 :	MGSSHHHHHH SSSLVPRGSH MGSLSYGN DV TDISDDRFPK PPEIANGYVE HLFYRQCKNY YRLRTEGDGV YTLNDKKQWI NKA VGD KLPE CEAVCGKPKN PANPVQRILG GHLDAGSFP WQAKMVSHHN LTTGATLINE QWLLTTAKNL FLNHSENATA KDIAPTLTLY VGKKQLVEIE KVV LHPNYHQ VDIGLIK LKQ KVLVNERVMP ICLPSKNYAE VGRVGYVSGW GQSDNFK L TD HLKYVMLPVA DQYDCITHYE GSTCPKWKAP KSPVGVQPIL NEHTFCVGM S KYQEDTCYGD AGSAFAVHDL EEDTWYAAGI LSF DKSCAVA EYGVYVKVTS IQHWVQKTIA EN

