

32-3945: HEBP1 Recombinant Protein

Alternative Name : Heme-binding protein 1,p22HBP,HEBP1,HBP,HEBP.

Description

Source : Escherichia Coli. HEBP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 212 amino acids (1-189 a.a.) and having a molecular mass of 23.5kDa. HEBP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Heme Binding Protein 1 (HEBP1) is an intracellular tetrapyrrole-binding protein. HEBP1 is comprised of a natural chemoattractant peptide of 21 amino acids at the N-terminus, which is a natural ligand for formyl peptide receptor-like receptor 2 (FPRL2) and stimulates calcium mobilization and chemotaxis in monocytes and dendritic cells.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	HEBP1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT.
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). Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMLGMIKN SLFGSVETWP WQVLSKGDKE EVAYEERACE GGKFATVEVT DKPVDEALRE AMPKVAKYAG GTNDKGIGMG MTVPIFAVF PNEDGSLQKK LKVWFRIPNQ FQSDPPAPSD KSVKIEEREG ITVYSMQFGG YAKEADYVAQ ATRLRAALEG TATYRGDIYF CTGYDPPMKP YGRRNEIWLL KT.

