

32-4838: Recombinant Human SH3 Domain Binding Glutamic Acid-Rich Protein Like

Alternative Name : SH3 domain-binding glutamic acid-rich-like protein,SH3BGRL,SH3BGR.

Description

Source : Escherichia Coli. SH3BGRL Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 138 amino acids (1-114 a.a) and having a molecular mass of 15.3kDa.SH3BGRL is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. SH3 domain-binding glutamic acid-rich-like protein (SH3BGRL) belongs to the human SH3BGR family. SH3BGRL gene which is located to chromosome Xq13.3, encodes a small protein of 114 amino acids that is extensively expressed in various tissues including liver and blood. SH3BGRL protein contains a prolinerich sequence (PLPPQIF), which is comprised of both the SH3 binding (PXXP)3 and the Homer EVH1 binding (PPXXF)4 motif.

Product Info

Amount :	20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	SH3BGRL protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol 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).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSHMVIRVY IASSSGSTAI KKKQQDVLGF LEANKIGFEE KDIAANEENR KWMRENVPEN SRPATGYPLP PQIFNESQYR GDYDAFFEAR ENNAVYAFLG LTAPPGSKEA EVQAKQQA.

