

32-4840: Recombinant Human SH3 Domain Binding Glutamic Acid-Rich Protein Like 3

Alternative Name : SH3 Domain Binding Glutamic Acid-Rich Protein Like 3, SH3BGRL3-Like Protein, SH3 Domain-Binding Protein 1, SH3BP-1, TNF Inhibitory Protein, TIP-B1.

Description

Source : E.coli. SH3BGRL3 Human Recombinant produced in E. coli is a single polypeptide chain containing 116 amino acids (1-93) and having a molecular mass of 12.8 kDa. SH3BGRL3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. SH3 domain-binding glutamic acid-rich-like protein 3 (SH3BGRL3) which is located on chromosome 1p34.3-35, encodes for a small 93 amino acids protein. SH3BGRL3 is the newest member of thioredoxin super family, whose posttranslational altered form was recognized as TNF-alpha inhibitory protein. SH3BGRL3 may act as a regulator in all-trans retinoic acid-induced pathway and also as a modulator of glutaredoxin biological activity.

Product Info

Amount :	20 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	The SH3BGRL3 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.
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 MGSMGSLRVY STSVTGSREI KSQQSEVTRI LDGKRIQYQL VDISQDNALR DEMRALAGNP KATPPQIVNG DQYCGDYELF VEAQNTLQ EFLKLA

