

SH3 Domain Binding Glutamic Acid-Rich Protein Like Human Recombi-

Item Number	rAP-4782
Synonyms	SH3 domain-binding glutamic acid-rich-like protein, SH3BGRL, SH3BGR.
Description	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.
Uniprot Accession Number	O75368
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMIVRVY IASSSGSTAI KKKQQDVLGF LEANKIGFEE KDI-AANEENR KWMRENVPEN SRPATGYPLP PQIFNESQYR GDYDAFFEAR ENNAVYAFLG LTAPPGSKEA EVQAKQQA.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	SH3BGRL protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.15M NaCl. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**