Recombinant Human SH3 Domain Binding Glutamic Acid-Rich Protein Like 2, His-tagged

Cat. No. SH3BGRL2-7146H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SH3BGRL2 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques. MW: 14.7 kDa.
Species	Human
Source	E.coli
ProteinLength	1-107aa
Description	SH3 domain-binding glutamic acid-rich-like protein 2, also known as SH3BGRL2, is a member of the human SH3BGR family. SH3BGRL2 gene located to chromosome 6q13-15 and its messenger RNA has a large 3" untranslated region containing several AUUUA repeats. SH3BGRL2 codes for a protein of 107 amino acids, which, like SH3BGRL and SH3BGRL3 proteins, is highly homologous to the N-terminal region of the SH3BGR protein and appears to be related to Glutaredoxins and to PKC-interacting cousin of thioredoxin homology domain.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol,1mM DTT
Molecular Mass	14.7 kDa (130aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMVIRVFI ASSSGFVAIK KKQQDVVRFL

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	EANKIEFEEV DITMSEEQRQ WMYKNVPPEK KPTQGNPLPP QIFNGDRYCG DYDSFFESKE SNTVFSFLGL KPRLASKAEP
Purity	>90% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	SH3BGRL2 SH3 domain binding glutamic acid-rich protein like 2 [Homo sapiens]
Official Symbol	SH3BGRL2
Synonyms	SH3BGRL2; SH3 domain binding glutamic acid-rich protein like 2; SH3 domain-binding glutamic acid-rich-like protein 2; fovea-associated SH3 domain-binding protein; FASH3
Gene ID	83699
mRNA Refseq	NM_031469
Protein Refseq	NP_113657
UniProt ID	Q9UJC5
Chromosome Location	6q14.1

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Function	SH3 domain binding

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