

Product information



SH3BGRL2, 1-107aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP1714

Full name: SH3 domain-binding glutamic acid-rich-like protein 2

NCBI Accession No.: NP_113657

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. Recombinant human SH3BGRL2 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

<p>Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT</p> <p>Molecular Weight: 14.7 kDa (130aa) confirmed by MALDI-TOF</p> <p>Purity: > 90% by SDS - PAGE</p> <p>Concentration: 0.5 mg/ml (determined by Bradford assay)</p>	<p>(kDa) 70 57 40 28 18 13.5 8.5</p> <p>15% SDS-PAGE (3ug)</p>
<p>Sequences of amino acids:</p> <p><u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> <u>MGSMVIRVFI</u> <u>ASSSGFVAIK</u> <u>KKQQDVVRFI</u> <u>EANKIEFEV</u> <u>DITMSEEQRQ</u> <u>WMYKNVPEK</u> <u>KPTQGNLPP</u> <u>QIFNGDRYCG</u> <u>DYDSFFESKE</u> <u>SNTVFSFLGL</u> <u>KPRLASKAEP</u></p>	

General references:

Mazzocco M., *et al.* (2002) *Gene*. 291:233-9

Egeo A., *et al.* (1998) *Biochem Biophys Res Commun*. 247: 302-306.

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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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