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.

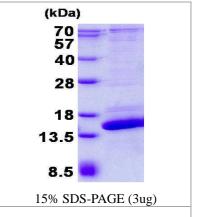
Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl,

10% glycerol,1mM DTT

Molecular Weight: 14.7 kDa (130aa) confirmed by MALDI-TOF

Purity: > 90% by SDS - PAGE

Concentration: 0.5 mg/ml (determined by Bradford assay)



Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MGSMVIRVFI ASSSGFVAIK KKQQDVVRFL EANKIEFEEV DITMSEEQRQ WMYKNVPPEK KPTQGNPLPP QIFNGDRYCG DYDSFFESKE SNTVFSFLGL KPRLASKAEP

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.



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