

AR50538PU-S**Human SH3BGRL2 (1-107, His-tag) - Purified****Alternate names:**

FASH3, Fovea-associated SH3 domain-binding protein, SH3 domain binding glutamic acid rich like protein 2, SH3 domain-binding glutamic acid-rich-like protein 2, SH3 domain-binding glutamic acid-rich-like protein 2

Quantity:

0.1 mg

Concentration:

0.5 mg/ml (determined by Bradford assay)

Background:

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.

Uniprot ID:

[Q9UIC5](#)

NCBI:

[NP_113657.1](#)

GenelD:

[83699](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >90% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

Description:

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

AA Sequence:

MGSSHHHHHH SGLVPRGSH MGSVMIRVFI ASSSGFVAIK KKQQDVVRFL EANKIEFEEV
DITMSEEQRQ WMYKNVPPEK KPTQGNPLPP QIFNGDRYCG DYDSFFESKE SNTVFSFLGL
KPRLASKAEP

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

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

General Readings:

Mazzocco M., et al. (2002) Gene. 291:233-9 Egeo A., et al. (1998) Biochem Biophys Res Commun. 247: 302-306.

Pictures:

