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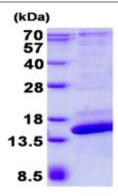
AR50538PU-S Human SH3BGRL2 (1-107, His-tag) - Purified

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:	<u>Q9UIC5</u>
NCBI:	<u>NP_113657.1</u>
GenelD:	<u>83699</u>
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 SSGLVPRGSH MGSMVIRVFI 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. 291:233-9Egeo A., et al. (1998) Biochem Biophys Res Commun. 247: 302-306.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.



Pictures:



15% SDS-PAGE (3ug)

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