Recombinant human SH3BGRL2 protein

Catalog Number: ATGP1714

PRODUCT INFORMATION

Expression system
E.coli

Domain
1-107aa

UniProt No.
Q9UJC5

NCBI Accession No.
NP_113657

Alternative Names
SH3 domain-binding glutamic acid-rich-like protein 2, 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

PRODUCT SPECIFICATION

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

Concentration
0.5mg/ml (determined by Bradford assay)

Formulation
Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol,1mM DTT

Purity
> 90% by SDS-PAGE

Tag
His-Tag

Application
SDS-PAGE

Storage Condition
Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.
Website: www.nkmaxbio.com email: supportbio@nkmax.com

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

Amino acid Sequence

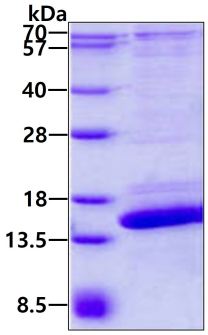
<MGSSHHHHHH SSGLVPRGSH MGS>MVIRVFI ASSSGFVAIK KKQQDVVRFL EANKIEFEEV DITMSEEQRQ WMYKNVPPEK KPTQGNPLPP QIFNGDRYCG DYDSFFESKE SNTVFSFLGL KPRLASKAEP

General References

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

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.