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# SH3BGRL2 Human

*SH3 Domain Binding Glutamic Acid-Rich Protein Like 2 Human Recombinant RCP2083*

## Product Overview

| | |
|---|---|
| Name | SH3BGRL2 Human |

**Description**

SH3 Domain Binding Glutamic Acid-Rich Protein Like 2 Human Recombinant

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|---|---|
| Accession (Primary) | Q9UJC5 |

**Synonyms**

SH3 Domain Binding Glutamic Acid-Rich Protein Like 2, Fovea-Associated SH3 Domain-Binding Protein, FASH3.

**Introduction**

SH3 domain-binding glutamic acid-rich-like protein 2 (SH3BGRL2) belongs to the human SH3BGR family. SH3BGRL2 is 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 seems to be related to Glutaredoxins and to PKC-interacting cousin of thioredoxin homology domain. SH3BGRL2 is highly expressed in the brain, placenta, liver and kidney and it is also expressed in the retina. The SH3BGRL2 gene is located to chromosome 6q13-15 and its messenger RNA has a large 3' untranslated region containing several AUUUA repeats.

**Source**

E.coli.

**Physical Appearance**

Sterile Filtered colorless solution.

**Formulation**

The SH3BGRL2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.

**Stability**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Purity**

Greater than 90% as determined by SDS-PAGE.

**Amino acid sequence**

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

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**Precautions**

SH3BGRL2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( Q9UJC5 )