

32-4839: Recombinant Human SH3 Domain Binding Glutamic Acid-Rich Protein Like 2

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

Description

Source : E.coli. SH3BGRL2 Human Recombinant produced in E. coli is a single polypeptide chain containing 130 amino acids (1-107) and having a molecular mass of 14.7 kDa. SH3BGRL2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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 SH3BGR 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.

Product Info

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| Amount : | 20 µg |
| Purification : | Greater than 90% as determined by SDS-PAGE. |
| Content : | The SH3BGRL2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol. |
| Storage condition : | 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. |
| Amino Acid : | MGSSHHHHHH SSGLVPRGSH MGSMVIRVFI ASSSGFVAIK KKQQDVVRFL EANKIEFEEV DITMSEEQRQ WMYKNVPPEK KPTQGNPLPP QIFNGDRYCG DYDSFFESKE SNTVFSFLGL KPRLASKAEP |

