9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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SH3BGRL Human

SH3 Domain Binding Glutamic Acid-Rich Protein Like Human Recombinant RCP2082

Product Overview

Name	SH3BGRL Human

Description

SH3 Domain Binding Glutamic Acid-Rich Protein Like Human Recombinant

Accession (Primary)	O75368

Synonyms

SH3 domain-binding glutamic acid-rich-like protein, SH3BGRL, SH3BGR.

Introduction

SH3 domain-binding glutamic acid-rich-like protein (SH3BGRL) belongs to the human SH3BGR family. SH3BGRL gene which is located to chromosome Xq13.3, encodes a small protein of 114 amino acids that is extensively expressed in various tissues including liver and blood. SH3BGRL protein contains a prolinerich sequence (PLPPQIF), which is comprsed of both the SH3 binding (PXXP)3 and the Homer EVH1 binding (PPXXF)4 motif.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

SH3BGRL protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.15M NaCl.

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 95.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGSH MVIRVY IASSSGSTAI KKKQQDVLGF LEANKIGFEE KDIAANEENR KWMRENVPEN SRPATGYPLP PQIFNESQYR GDYDAFFEAR ENNAVYAFLG LTAPPGSKEA EVQAKQQA.

Precautions

SH3BGRL Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (O75368)