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SH3BGRL3 Human

SH3 Domain Binding Glutamic Acid-Rich Protein Like 3 Human Recombinant RCP2084

Product Overview

Name	SH3BGRL3 Human

Description

SH3 Domain Binding Glutamic Acid-Rich Protein Like 3 Human Recombinant

Accession (Primary)	Q9H299

Synonyms

SH3 Domain Binding Glutamic Acid-Rich Protein Like 3, SH3BGRL3 -Like Protein, SH3 Domain-Binding Protein 1, SH3BP-1, TNF Inhibitory Protein, TIP-B1.

Introduction

SH3 domain-binding glutamic acid-rich-like protein 3 (SH3BGRL3) which is located on chromosome 1p34.3-35, encodes for a small 93 amino acids protein. SH3BGRL3 is the newest member of thioredoxin super family, whose posttranslational altered form was recognized as TNF-alpha inhibitory protein. SH3BGRL3 may act as a regulator in all-trans retinoic acid-induced pathway and also as a modulator of glutaredoxin biological activity.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The SH3BGRL3 solution (1mg/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 95% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MSGLRVY STSVTGSREI KSQQSEVTRI LDGKRIQYQL VDISQDNALR DEMRALAGNP KATPPQIVNG DQYCGDYELF VEAVEQNTLQ EFLKLA

Precautions

SH3BGRL3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (Q9H299)