9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

GCSAM Human

Germinal Center-Associated, Signaling and Motility Human Recombinant
RCP0902

Product Overview

Name	GCSAM Human

Description

Germinal Center-Associated, Signaling and Motility Human Recombinant

Accession (Primary)	Q8N6F7

Synonyms

GCAT2, HGAL, Germinal center-associated signaling and motility protein, Germinal center B-cell-expressed transcript 2 protein, Germinal center-associated lymphoma protein, GAL, GCET2 .

Introduction

GCSAM is a protein which functions in signal transduction pathways and whose expression raises in germinal cell lymphomas. GCSAM contains a putative PDZ-interacting domain, an immunoreceptor tyrosine-based activation motif (ITAM), and two putative SH2 binding sites. In B cells, GCSAM expression is particularly induced by interleukin-4.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The GCSAM solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 1mM DTT.

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 85% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MGNSLLR ENRRQQNTQE MPWNVRMQSP KQRTSRCWDH HIAEGCFCLP WKKILIFEKR QDSQNENERM SSTPIQDNVD QTYSEELCYT LINHRVLCTR PSGNSAEEYY ENVPCKAERP RESLGGTETE YSLLHMPSTD PRHARSPEDE YELLMPHRIS SHFLQQPRPL MAPSETQFSH L.

Precautions

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

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Target Information: (Q8N6F7)