

Recombinant Human germinal center-associated, signaling and motility, His-tagged

Cat. No. GCET2-368H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GCET2, 1-178 aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-178 a.a.
Description	GCET2 is a protein which may function in signal transduction pathways and whose expression is elevated in germinal cell lymphomas. It contains a putative PDZ-interacting domain, an immunoreceptor tyrosine-based activation motif (ITAM), and two putative SH2 binding sites. In B cells, its expression is specifically induced by interleukin-4. Recombinant human GCET2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 1mM DTT
Molecular Mass	23 kDa (201aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMGNSLLR ENRRQQNTQE MPWNVRMQSP KQRTSRCWDH HIAEGCFCLP WKKILIFEKR QDSQNERM SSTPIQDNVD QTYSEELCYT LINHRVLCR PSGNSAEEYY ENVPCKAERP RESLGGTETE

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YSLHMPSTD PRHARPEDE YELLMPHRIS SHFLQQRPL MAPSETQFSH L

Purity >85% by SDS - PAGE

Storage Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Concentration 0.5 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name GCET2 germinal center expressed transcript 2 [Homo sapiens]

Official Symbol GCET2

Synonyms GCET2; germinal center expressed transcript 2; germinal center B-cell-expressed transcript 2 protein; HGAL; human germinal center associated lymphoma; MGC40441; human germinal center-associated lymphoma; germinal center-associated lymphoma protein; GCAT2;

Gene ID 257144

mRNA Refseq NM_001190259

Protein Refseq NP_001177188

MIM 607792

UniProt ID Q8N6F7

Chromosome Location 3q13.13

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