

## 32-3868: GCSAM Recombinant Protein

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

### Description

Source : E.coli. GCSAM Human Recombinant produced in E. coli is a single polypeptide chain containing 201 amino acids (1-178) and having a molecular mass of 23 kDa. GCSAM is fused to 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 85% as determined by SDS-PAGE.  
**Content :** The GCSAM solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 1mM DTT.  
**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 SSSLVPRGSH MGSMGNSLLR ENRRQNTQE MPWNVRMQSP KQRTSRCWDH  
HIAEGCFCLP WKKILIFEKR QDSQNERM SSTPIQDNVD QTYSEELCYT LINHRVLCTR PSGNSAEEYY  
ENVPCAERP RESLGGTETE YSLLHMPSTD PRHARSPEDA YELLMPHRIS SHFLQQRPL MAPSETQFSH L.

