

## 32-13249: GORASP2 Human

**Alternative Name :** Golgi reassembly-stacking protein 2, GRS2, Golgi phosphoprotein 6, GOLPH6, Golgi reassembly-stacking protein of 55 kDa, GRASP55, GORASP2, p59, Golgi reassembly-stacking protein 2, isoform 1.

### Description

Source: Escherichia Coli.

Sterile Filtered clear solution.

Golgi Reassembly Stacking Protein 2, also known as GORASP2, takes part in the assembly and membrane stacking of the Golgi cisternae. Furthermore, GORASP2 is a protein coding gene which regulates the intracellular transport and presentation of various transmembrane proteins.

GORASP2 Human Recombinant produced in E. coli is a single polypeptide chain containing 475 amino acids (1-452) and having a molecular mass of 49.5kDa. GORASP2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

### Product Info

**Amount :** 5 µg / 20 µg

**Purification :** Greater than 90.0% as determined by SDS-PAGE.

**Content :** The GORASP2 solution (1mg/1ml) contains Phosphate buffered saline (pH7.4).

**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 :** MGSSHHHHH SSGLVPRGSH MGSMGSSQSV EIPGGGTEGY HVLRVQENSP GHRAGLEPFF  
DFIVSINGSR LNKDNDTLKD LLKANVEKPV KMLIYSSKTL ELRETSVTPS NLWGGQGLLG VSIRFCSFDG  
ANENVWHVLE VESNSPAALA GLRPHSDYII GADTVMNESE DLFSLIETHE AKPLKLYVYN TDTDNCREVI  
ITPNSAWGGE GSLGCGIGYG YLHRIPTPRF EEGKKISLPG QMAGTPITPL KDGFTVQLS SVNPPSLSP  
GTTGIEQSLT GLSISSTPPA VSSVLSTGVP TVPLLPPQVN QSLTSVPPMN PATTLPGLMP LPAGLPNLPN  
LNLNLPAPHI MPGVGLPELV NPGLPPLPSM PPRNLPGIAP LPLPSEFLPS FPLVPESSA ASSGELLSSL  
PPTSNAPSDP ATTTAKADAA SSSLVDVTPP TAKAPTTVED RVGDSTPVSE KPVSAVDAN ASESP.