

Golgi Reassembly Stacking Protein 2 Human Recombinant

Item Number	rAP-4265
Synonyms	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	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.
Uniprot Accession Number	Q9H8Y8
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMGSSQSV EIPGGGTEGY HVLRVQENSP GHRAGLEPFF DFIVSINGSR LNKDNDTLKD LLKANVEKPV KMLIYSSKTL ELRETSVTPS NLWGGQGLLG VSIRFCSFDG ANENVWHVLE VESNSPAALA GLRPHSDYII GADTVMNESE DLFSLIETHE AKPLKLYVYN TDTDNCREVI ITPNSAWGGE GSLGCGIGYG YLHRIPTRPF EEGKKISLPG QMAGTPITPL KDGFEVQLS SVNPPS- LSPP GTTGIEQSLT GLSISSTPPA VSSVLSTGVP TVPLLPPQVN QSLTSVPPMN PATTLPGLMP LPAGLPNLPN LNLNLPAPHI MPGVGLPELV NPGLPPLPSM PPRNLPGIAP LPLPSEFLPS FPLVPESSSA
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The GORASP2 solution (1mg/1ml) contains Phosphate buffered saline (pH7.4). Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**