Recombinant Human GORASP2, His-tagged

Cat. No. GORASP2-13395H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GORASP2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	152-452a.a.
Description	In the de novo synthesis of purine nucleotides, IMP is the branch point metabolite at which point the pathway diverges to the synthesis of either guanine or adenine nucleotides. In the guanine nucleotide pathway, there are 2 enzymes involved in converting IMP to GMP, namely IMP dehydrogenase (IMPD1), which catalyzes the oxidation of IMP to XMP, and GMP synthetase, which catalyzes the amination of XMP to GMP.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	GORASP2 golgi reassembly stacking protein 2, 55kDa [Homo sapiens]

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Official Symbol	GORASP2
Synonyms	GORASP2; golgi reassembly stacking protein 2, 55kDa; golgi reassembly stacking protein 2, 55 kDa; Golgi reassembly-stacking protein 2; GOLPH6; GRASP55; GRS2; golgi phosphoprotein 6; p59; FLJ13139; DKFZp434D156;
Gene ID	26003
mRNA Refseq	NM_001201428
Protein Refseq	NP_001188357
MIM	608693
UniProt ID	Q9H8Y8
Chromosome Location	2p24.3-q21.3
Function	protein binding;

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