

Recombinant Human GDI2 protein, His-SUMO-tagged

Cat. No. GDI2-2954H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GDI2 protein(P50395)(1-445aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-445aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	66.7 kDa
AA Sequence	MNEEYDVIVLGTGLTECILSGIMSVNGKKVLHMDRNPYYGGESASITPLEDLYKRFKI PGSPPEMGRGRDWNVDLIPKFLMANGQLVKMLLYTEVTRYLDFKVTESFVYKG GKIYKVPSTAEALASSLMGLFEKRRFRKFLVYVANFDEKDPRTFEGIDPKKTTMRD VYKKFDLGQDVIDFTGHALALYRTDDYLDQPCYETINRIKLYSESLARYGKSPYLYPL YGLGELPQGFARLSAIYGGTYMLNKPIEEIIVQNGKVIGVKSEGEIARCKQLICDPSYV KDRVEKVGQVIRVICILSHPIKNTNDANSCQIIPQNQVNRKSDIYVCMISFAHNVAAQ GKYIAIVSTTVETKEPEKEIRPALELLEPIEQKFVSISDLLVPKDLGTESQIFISRTYDAT THFETTCDDIKNIYKRMTGSEFD FEEMKRKKNDIYGED

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	GDI2 GDP dissociation inhibitor 2 [Homo sapiens]
Official Symbol	GDI2
Synonyms	GDI2; GDP dissociation inhibitor 2; rab GDP dissociation inhibitor beta; rab GDP dissociation; RABGDIB; GDI-2; rab GDI beta; rab GDP-dissociation inhibitor, beta; guanosine diphosphate dissociation inhibitor 2; FLJ16452; FLJ37352;
Gene ID	2665
mRNA Refseq	NM_001115156
Protein Refseq	NP_001108628
MIM	600767
UniProt ID	P50395

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