Recombinant Human GRAP2 protein, GST-tagged

Cat. No. GRAP2-301176H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRAP2 (1-330 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Arg330
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MEAVAKFDFTASGEDELSFHTGDVLKILSNQEEWFKAELGSQEGYVPKNFIDIQFPK WFHEGLSRHQAENLLMGKEVGFFIIRASQSSPGDFSISVRHEDDVQHFKVMRDNKG NYFLWTEKFPSLNKLVDYYRTNSISRQKQIFLRDRTREDQGHRGNSLDRRSQGGPH LSGAVGEEIRPSMNRKLSDHPPTLPLQQHQHQPQPPQYAPAPQQLQQPPQQRYLQ HHHFHQERRGGSLDINDGHCGTGLGSEMNAALMHRRHTDPVQLQAAGRVRWARA LYDFEALEDDELGFHSGEVVEVLDSSNPSWWTGRLHNKLGLFPANYVAPMTR
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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	Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name	GRAP2 GRB2-related adaptor protein 2 [Homo sapiens]
Official Symbol	GRAP2
Synonyms	GRAP2; GRB2-related adaptor protein 2; GRB2-related adapter protein 2; GADS; GRBLG; GrbX; Grf40; Mona; grf-40; GRB-2-like protein; adapter protein GRID; grf40 adapter protein; SH3-SH2-SH3 adapter Mona; SH3-SH2-SH3 adaptor molecule; growth factor receptor-binding protein; GRB2-related protein with insert domain; hematopoietic cell-associated adapter protein GrpL; hematopoietic cell-associated adaptor protein GRPL; growth factor receptor-bound protein 2-related adaptor protein 2; P38; GRID; GRPL; GRB2L; GRAP-2;
Gene ID	9402
mRNA Refseq	NM_004810
Protein Refseq	NP_004801
MIM	604518
UniProt ID	O75791

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