Recombinant Human GRIP1 protein, His-tagged

Cat. No. GRIP1-113H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRIP1 protein(NP_001171545)(702-964 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	702-964 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	QTDAQSASSPKKFPISSHLSDLGDVEEDSSPAQKPGKLSDMYPSTVPSVDSAVDSW DGSAIDTSYGTEGTSFQASGYNFNTYDWRSPKQRGSLSPVTKPRSQTYPDVGLSY EDWDRSTASGFAGAADSAETEQEENFWSQALEDLETCGQSGILRELEEKADRRVS LRNMTLLATIMSGSTMSLNHEAPTPRSQLGRQASFQERSSSRPHYSQTTRSNTLPS DVGRKSVTLRKMKQEIKEIMSPTPVELHKVTLYKDSDMEDF
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). 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.

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Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	GRIP1 glutamate receptor interacting protein 1 [Homo sapiens]
Official Symbol	GRIP1
Synonyms	GRIP1; glutamate receptor interacting protein 1; glutamate receptor-interacting protein 1; GRIP;
Gene ID	23426
mRNA Refseq	NM_001178074
Protein Refseq	NP_001171545
MIM	604597
UniProt ID	Q9Y3R0

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