

Recombinant Human JPH1 protein, GST-tagged

Cat. No. JPH1-785H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human JPH1 protein(NP_065698)(464-639 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	464-639 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	RSPEASPKHSHSPASSPKPLKKQNPSSGARLNQDKRSVADEQVTAIVNKPLMSKAP TKEAGAVVPQSKYSGRRHHIPNPSNGELHSQYHGYYVKNAPQHPPVDVEDGDGSS QSSSALVHKPSANKWSPSKSVTKPVAKESKAEPKAKKSELAIPKNPASNDSCPALEK EANS GPNS
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 6 months. Avoid repeat freeze-thaw cycles.
Concentration	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as

 Tel: 1-631-559-9269 1-516-512-3133

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protectant before lyophilization.

Reconstitution

Reconstitute at 0.25 g/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 [JPH1 junctophilin 1 \[Homo sapiens \]](#)

Official Symbol [JPH1](#)

Synonyms JPH1; junctophilin 1; junctophilin-1; JP 1; mitsugumin72; junctophilin type1; junctophilin type 1; JP1; JP-1; DKFZp762L0313;

Gene ID [56704](#)

mRNA Refseq [NM_020647](#)

Protein Refseq [NP_065698](#)

MIM [605266](#)

UniProt ID [Q9HDC5](#)

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