

Recombinant Human MEMO1 protein, GST-tagged

Cat. No. MEMO1-301618H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MEMO1 (1-297 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-His297
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MSNRVVCREASHAGSWYTASGPHLNAQLEGWLSQVQSTKRPARAIIAPHAGYTYC GSCAAHAYKQVDPSITRRIFILGPSHHVPLSRCALSSVDIYRTPLYDLRIDQKIYGELW KTGMFERMSLQTDEDEHSIEMHLPYTAKAMESHKDEFTIIPVLVGALSESKEQEF GK LFSKY LADPSNLFVSSDFCHWGQRF RYSY YDESQGEIYRSIEHLDKMGMSIIEQLD PVSF SNYLKKYHNTICGRHPIGVLLNAITELQKNGMNMSFSFLNYAQSSQCRNWQD SSVSYAAGALTVH
Purity	90%, 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 [MEMO1 mediator of cell motility 1 \[Homo sapiens \]](#)

Official Symbol [MEMO1](#)

Synonyms MEMO; C2orf4; CGI-27; NS5ATP7

Gene ID [51072](#)

mRNA Refseq [NM_015955.2](#)

Protein Refseq [NP_057039.1](#)

MIM [611786](#)

UniProt ID [Q9Y316](#)

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