

Recombinant Human CASP14 protein, GST-tagged

Cat. No. CASP14-301644H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CASP14 (1-242 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gln242
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	MSNPRSLEEEKYDMSGARLALILCVTKAREGSEEDLDALEHMFRQLRFESTMKRDP TAEQFQEELEKFQQAIDSREDPVSCAFVVLMAHGREGFLKGEDGEMVKLENLFEAL NNKNCQALRAKPKVYIIQACRGEQRDPGETVGGDEIVMVIKDSPQTIPTYTDALHVV STVEGYIAYRHDQKGSFCIQTLVDVFTKRKGHILELLTEVTRRMAEAEVQEGKARKT NPEIQSTLRKRLYLQ
Purity	95%, 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). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name [CASP14 caspase 14, apoptosis-related cysteine peptidase \[Homo sapiens \]](#)

Official Symbol [CASP14](#)

Synonyms [CASP14](#); [caspase 14, apoptosis-related cysteine peptidase](#); [caspase 14, apoptosis related cysteine protease](#); [caspase-14](#); [apoptosis related cysteine protease](#); [MGC119078](#); [MGC119079](#); [MICE](#); [CASP-14](#); [apoptosis-related cysteine protease](#); [caspase 14, apoptosis-related cysteine protease](#);

Gene ID [23581](#)

mRNA Refseq [NM_012114](#)

Protein Refseq [NP_036246](#)

MIM [605848](#)

UniProt ID [P31944](#)

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