

Recombinant Human Caspase 9 protein, GST-tagged

Cat. No. Caspase 9-30136H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Caspase 9 (141-392 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala141-Ser392
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	ALES LRGNADLAYILSMEPCGHCLINN VNFCRESGLRTRTGSNIDCEKLRRRFSSLH FMVEVKGDLTAKKMVLALLELAQQDHGALDCCVVVILSHGCCQASHLQFPGAVYGTD GCPVSVEKIVNIFNGTSCPSLGGKPKLFFIQACGGEQKDHGFEVASTSPEDESPGSN PEPDATPFQEGLRTFDQLDAISSLPTPSDIFVSYSTFPGFVSWRDPKSGSWYVETLD DIFEQWAHSEDLQSLLLRVANAVS
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). 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.

Reconstitution

Reconstitute at 0.25 µg/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	CASP9 caspase 9 [Homo sapiens (human)]
Official Symbol	Caspase 9
Synonyms	CASP9; MCH6; APAF3; APAF-3; PPP1R56; ICE-LAP6
Gene ID	842
mRNA Refseq	NM_001229
Protein Refseq	NP_001220
MIM	602234
UniProt ID	P55211

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