

Recombinant Human CASP8 Protein(217–374aa), His-tagged

Cat. No. CASP8-4937H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CASP8 Protein(217–374aa)(Q14790), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	217–374aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	21.9kDa
AA Sequence	SESQTLDKVYQMKSKPRGYCLIINNHNFAKAREKVPKLHSIRDNRNGTHLDAGALTTT FEELHFEIKPHDDCTVEQIYEILKIYQLMDHSNMDCFICCILSHGDKGIYGTGQEQAPI YELTSQFTGLKCPSLAGKPKVFFIQACQGDNYQKGIPVETD
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

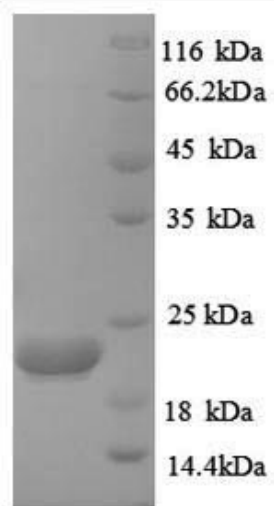
GENE INFORMATION

Gene Name	CASP8 caspase 8, apoptosis-related cysteine peptidase [Homo sapiens]
Official Symbol	CASP8
Synonyms	CASP8; caspase 8, apoptosis-related cysteine peptidase; caspase 8, apoptosis related cysteine protease; caspase-8; Casp 8; FLICE; MACH; MCH5; FADD-like ICE; MACH-alpha-1/2/3 protein; apoptotic protease Mch-5; MACH-beta-1/2/3/4 protein; apoptotic cysteine protease; ICE-like apoptotic protease 5; MORT1-associated ced-3 homolog; FADD-homologous ICE/CED-3-like protease; caspase 8, apoptosis-related cysteine protease; CAP4; ALPS2B; Casp-8; FLJ17672; MGC78473;
Gene ID	841
mRNA Refseq	NM_001080124
Protein Refseq	NP_001073593
MIM	601763
UniProt ID	Q14790

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SDS-PAGE

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