

Recombinant Human CASP6 protein(59-222 aa), His-tagged

Cat. No. CASP6-10735H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CASP6 protein(59-222 aa), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	59-222 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. The elution buffer contain 300mM imidazole.
AA Sequence	LTLPERRGTCADRDNLTRRFSDLGFEVKCFNDLKAEEELLKIHEVSTVSHADADCFV CVFLSHGEGNHIYAYDAKIEIQTLTGLFKGDKCHSLVGKPKIFIIQACRGNQHDVPVIP LDVVDNQTEKLDTNITEVDAASVYTL PAGADFLMCYSVAEGYYSHRET
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

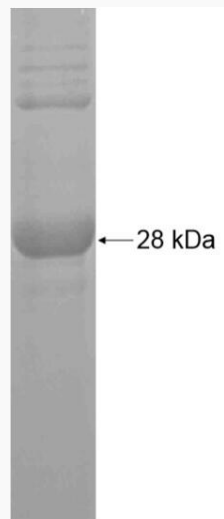
GENE INFORMATION

Gene Name	CASP6 caspase 6, apoptosis-related cysteine peptidase [Homo sapiens]
Official Symbol	CASP6
Synonyms	CASP6; caspase 6, apoptosis-related cysteine peptidase; caspase 6, apoptosis related cysteine protease; caspase-6; MCH2; apoptotic protease MCH-2; caspase 6, apoptosis-related cysteine protease
Gene ID	839
mRNA Refseq	NM_001226
Protein Refseq	NP_001217
MIM	601532
UniProt ID	P55212

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SDS-PAGE

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