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Product Datasheet

Recombinant Human Caspase-7/CASP7 Protein, E. coli ABB-RP03142

Article Name	Recombinant Human Caspase-7/CASP7 Protein, E. coli
Biozol Catalog Number	ABB-RP03142
Supplier Catalog Number	RP03142
Alternative Catalog Number	ABB-RP03142-100UG, ABB-RP03142-20UG, ABB-RP03142-10UG, ABB-RP03142-50UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Gln303
Product Description	Caspase-7/CASP7 belongs to the cysteine-aspartic acid protease (caspase) family. Caspases play a role in the signal transduction pathways of apoptosis, necrosis and inflammation. There are two major classes of caspases: initiators and effectors. The ...
Concentration	< 0.01 EU/µg of the protein by LAL method
Molecular Weight	35kDa
NCBI	840
UniProt	P55210
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Sequence	MADDQGCIEEQGVEDSANEDSVDAKPDRSSFVPSLFSKKKKNVTMRSIKTTR DRVPTYQYNMNFELGKCIINNKNFDKVTGMGVRNGTDKDAEALFKCFRSLG FDVIVYND CSCAKMQDLLKKASEEDHTNAACFACILLSHGEENVYIGKDGVTPI KDLTAHFRGDRCKTLLEKPKLFFIQACRGTELD DGIQADSGPINDTDANPRYKI PVEADFLFAYSTVPGYYSWRSPGRGSWFVQALCSILEEHGKD
Target	CASP7/MCH3
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein