

Recombinant Human CASP5 Protein (Pro145-Asp327), His tagged

Cat. No. CASP5-0859H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CASP5 (Pro145-Asp327) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro145-Asp327
Description	Mediator of programmed cell death (apoptosis). During non-canonical inflammasome activation, cuts CGAS and may play a role in the regulation of antiviral innate immune activation.
Form	Lyophilized powder/frozen liquid
Molecular Mass	21.52 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	CASP5 caspase 5, apoptosis-related cysteine peptidase [Homo sapiens (human)]
Official Symbol	CASP5
Synonyms	CASP5; caspase 5, apoptosis-related cysteine peptidase; caspase 5, apoptosis related cysteine protease; caspase-5; ICE (rel)III; CASP-5; TY protease; protease TY; ICE (rel)-III; protease ICH-3; caspase 5, apoptosis-related cysteine protease; ICH-3; ICEREL-III; MGC141966;
Gene ID	838
mRNA Refseq	NM_001136109
Protein Refseq	NP_001129581
MIM	602665
UniProt ID	P51878

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