

Recombinant Human CASP1 Protein (Asn120-Asp297), N-His tagged

Cat. No. CASP1-1213H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CASP1/Caspase-1 (Asn120-Asp297) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asn120-Asp297
Form	Lyophilized powder/frozen liquid
Molecular Mass	22.15 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.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [CASP1 caspase 1, apoptosis-related cysteine peptidase \[Homo sapiens \(human\) \]](#)

Official Symbol [CASP1](#)

Synonyms CASP1; caspase 1, apoptosis-related cysteine peptidase; caspase 1, apoptosis related cysteine peptidase (interleukin 1, beta, convertase), caspase 1, apoptosis related cysteine protease (interleukin 1, beta, convertase), IL1BC; caspase-1; caspase 1; ICE; interleukin 1; beta; convertase; IL1B-convertase; CASP1 nirs variant 1; IL-1 beta-converting enzyme; interleukin 1, beta, convertase; interleukin 1-B converting enzyme; caspase 1, apoptosis-related cysteine peptidase (interleukin 1, beta, convertase); P45; IL1BC;

Gene ID [834](#)

mRNA Refseq [NM_001223](#)

Protein Refseq [NP_001214](#)

MIM [147678](#)

UniProt ID [P29466](#)

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SDS-PAGE

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