

## Recombinant Human CASP4 protein, His-tagged

Cat. No. CASP4-821H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CASP4 protein(Asn78~Asn377), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Asn78~Asn377
<b>Form</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	12&28kDa
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	> 90%
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Reconstitution</b>	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

### GENE INFORMATION

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<b>Gene Name</b>	CASP4 caspase 4, apoptosis-related cysteine peptidase [ Homo sapiens ]
<b>Official Symbol</b>	CASP4
<b>Synonyms</b>	CASP4; caspase 4, apoptosis-related cysteine peptidase; caspase 4, apoptosis related cysteine protease; caspase-4; ICE(rel)II; ICH 2; TX; CASP-4; ICE(rel)-II; protease TX; protease ICH-2; apoptotic cysteine protease Mih1/TX; caspase 4, apoptosis-related cysteine protease; ICH-2; Mih1/TX; ICEREL-II;
<b>Gene ID</b>	837
<b>mRNA Refseq</b>	NM_001225
<b>Protein Refseq</b>	NP_001216
<b>MIM</b>	602664
<b>UniProt ID</b>	P49662

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