

Recombinant Human CASP4 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CASP4 protein(Asn78~Asn377), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asn78~Asn377
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	12&28kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	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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Gene Name	CASP4 caspase 4, apoptosis-related cysteine peptidase [Homo sapiens]
Official Symbol	CASP4
Synonyms	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;
Gene ID	837
mRNA Refseq	NM_001225
Protein Refseq	NP_001216
MIM	602664
UniProt ID	P49662

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