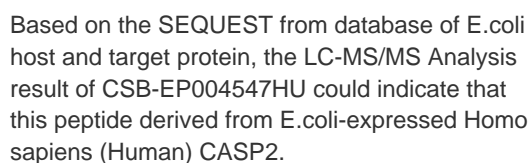
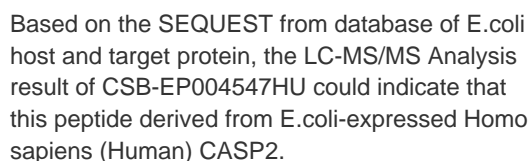
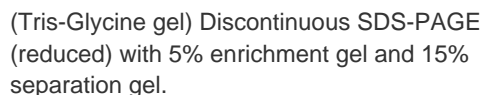




Recombinant Human Caspase-2 (CASP2)

Product Code	CSB-EP004547HU
Relevance	Involved in the activation cascade of caspases responsible for apoptosis execution. Might function by either activating some proteins required for cell death or inactivating proteins necessary for cell survival.
Abbreviation	Recombinant Human CASP2 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P42575
Alias	Neural precursor cell expressed developmentally down-regulated protein 2 ;NEDD-2;Protease ICH-1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	AAPSAGSWSTFQHKELMAADRGRRLGVCGMHPHHQETLKKNRVVLAKQLLL SELLEHLLLEKDIITLEMRELIQAKVGSFSQNVELLNLLPKRGPQAFDAFCEALRE TKQGHLEDMLLTLSGLQHVLPPLSCDYDLSPFPVCESCPLYKKLRLSTDTVE HSLDNKDGVPCLQVKPCTPEFYQTHFQLAYRLQSRPRGLALVLSNVHFTGEK ELEFRSGGDVDHSTLVTFLKLLGYDVHVLCDAQEMQEKLQNFAQLPAHRV TDSCIVALLSHGVEGAIYGVDGKLLQLQEVFQLFDNANCPSLQNKPKMFFIQAC RGDETDGRGVDQQDGKNHAGSPGCEESDAGKEKLPKMRLPTRSDMICGYACL KGTAAMRNTKRGSWYIEALAQVFSERACDMHVADMLVKVNALIKDREGYAPG TEFHRCKEMSEYCSTLCRHLYLFPGHPPT
Research Area	Cancer
Source	E.coli
Target Names	CASP2
Expression Region	2-452aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	66.6kDa
Protein Length	Full Length of Mature Protein
Image	



We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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