



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
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	AAPSAGSWSTFQHKELMAADRGRRLGVCGMHPHHQETLKKNRVVLAKQLLL SELLEHLLKDIITLEMRELIQAKVGSFSQNVLLNLLPKRGPQAFDAFCEALRE TKQGHLEDMLLTLSGLQHVLPPLSCDYDLSLFPVCECPLYKKLRLSTDTVE HSLDNKDGVPVCLQVKPCTPEFYQTHFQLAYRLQSRPRGLALVLSNVHFTGEK ELEFRSGGDVDHSTLVTLFKLLGYDVHVLCDAQEMQEKLQNFPAQLPAHRV TDSCIVALLSHGVEGAIYGVGKLLQLQEVFQLFDNANCPQLQNKPKMFFIQAC RGDETDRGVDQQDGKNHAGSPGCEESDAGKEKLPKMRLPTRSDMICGYACL KGTAAMRNTKRGSWYIEALAQVFSERACDMHVADMLVKVNALIKDREGYAPG TEFHRCKEMSEYCSSTLCRHLVLPFGHPPT
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 The reducing (R) protein migrates as 54 kDa in SDS-PAGE may be due to protein cleavage.?C-terminal p12 or p13 domain is cleaved?
Protein Length	Full Length of Mature Protein
Image	

