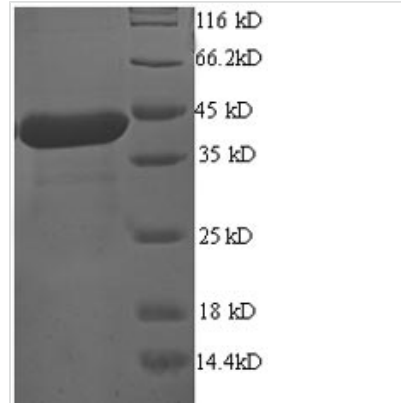




Recombinant Human Programmed cell death protein 6 (PDCD6)

Product Code	CSB-EP017672HU
Relevance	Calcium-binding protein required for T-cell receptor-, Fas-, and glucocorticoid-induced cell death. May mediate Ca ²⁺ -regulated signals along the death pathway. Calcium-dependent adapter necessary for the association between PDCD6IP and TSG101. Interaction with DAPK1 can accelerate apoptotic cell death by increasing caspase-3 activity. May inhibit KDR/VEGFR2-dependent angiogenesis; the function involves inhibition of VEGF-induced phosphorylation of the Akt signaling pathway. Ses to play a role in the regulation of the distribution and function of MCOLN1 in the endosomal pathway. Isoform 2 has a lower Ca ²⁺ affinity than isoform 1. Isoform 1 and, to a lesser extent, isoform 2, can stabilize SHISA5.5 Publications
Abbreviation	Recombinant Human ALG2 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.	O75340
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAAYSYPGPGAGPGPAAGAALPDQSFLWNVVFQRVDKDRSGVISDTELQQA LSNGTWTFPNPVTVRSIISMFDRENKAGVNFSEFTGVWKYITDWQNVFRTYDR DNSGMIDKNEKQALSGFGYRLSDQFHDILIRKFDRQGRGQIAFDDFIQGCIVL QRLTDIFRRYDTDQDGWIQVSYEQYLSMVFSIV
Research Area	Apoptosis
Source	E.coli
Target Names	PDCD6
Expression Region	1-191aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	49.3 kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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