



# Recombinant Human ADAM DEC1 (ADAMDEC1)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-MP001297HU  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | O15204  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)   |
| <b>Sequence</b>          | KSPEK EDFLRAQKYI DLYLVLDNAF YKNYNENLTL IRSFVFDVMN<br>LLNVIYNTID VQVALVGMEI WSDGDKIKVV PSASTTFDNF LRWHSSNLGK<br>KIHDHAQLLS GISFNNRRVG LAASNSLCSP SSVAVIEAKK KNNVALVGVM<br>SHELGHVLGM PDVPFNTKCP SGSCVMNQYL SSKFPKDFST SCRAHFERYL<br>LSQKPKCLLQ APIPTNIMTT PVCGNHLLLEV GEDCDCGSPK ECTNLCCEAL<br>TCKLKPGTDC GGDAPNHTTE   |
| <b>Source</b>            | Mammalian cell  |
| <b>Target Names</b>      | ADAMDEC1  |
| <b>Protein Names</b>     | Recommended name: ADAM DEC1 EC= 3.4.24.- Alternative name(s): A disintegrin and metalloproteinase domain-like protein decysin-1 Short name= ADAM-like protein decysin-1   |
| <b>Expression Region</b> | 206-470   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | Full Length of Mature Protein   |
| <b>Target Details</b>    | This encoded protein is thought to be a secreted protein belonging to the disintegrin metalloproteinase family. Its expression is upregulated during dendritic cells maturation. This protein may play an important role in dendritic cell function and their interactions with germinal center T cells.  |
| <b>Reconstitution</b>    | 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. |
| <b>Shelf Life</b>        | 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.   |