



Recombinant Human Probable exonuclease V (DEM1)

Product Code	CSB-MP863995HU
Abbreviation	DEM1
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.	Q9H790
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAETREEETV SAEASGFSDL SDSEFLEFLD LEDAQESKAL VNMPGPSSSES LGKDDKPISL QNWKRGLDIL SPMERFHLKY LYVTDLATQN WCELQTAYGK ELPGFLAPEK AAVLDTGASI HLARELELHD LVTVPVTTKE DAWAIKFLNI LLLIPTLQSE GHIREFPVFG EGEVLLVGV IDELHYTAKG ELELAELKTR RRPMLPLEAQ KKKDCFQVSL YKYIFDAMVQ GKVTPASLIH HTKLCLEKPL GPSVLRHAQQ GGFSVKSLGD LMELVFLSLT LSDLPVIDIL KIEYIHQETA TVLGTEIVAF KEKEVRAKVQ HYMAYWMGHR EPQGVDVEEA WKCRTCTYAD ICEWRKGGSGV LSSTLAPQVK KAK
Source	Mammalian cell
Target Names	EXO5
Protein Names	Recommended name: Probable exonuclease V Short name= Exo V EC= 3.1.11.- Alternative name(s): Defects in morphology protein 1 homolog
Expression Region	1-373
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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.
Shelf Life	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.