



# Recombinant Human Metallophosphoesterase domain-containing protein 1 (MPPED1)

<b>Product Code</b>	CSB-EP014767HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O15442
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MWRSRWDA SV LKAEALALLP CGLGMAFSQS HVMAARRHQH SRLIIEVDEY SSNPTQAFTF YNINQGRFQP PHVQMVD PVP HDAPKPPGYT RFVCVSDTHS RTDPIQMPYG DVLIHAGDFT ELGLPSEVKK FNEWLGLSPY EYKIVIAGNH ELTFDQEFMA DLIKQDFYYF PSVSKLKPEN YENVQSLLTN CIYLQDSEVT VRGFRIYGSP WQPWFYGWGF NLPRGQALLE KWNLIPEGVD ILITHGPPLG FLDWVPPKMQ RVGCVELLNT VQRRVQPR LH VFGHIHEGYG VMADGTTTTYV NASVCTVNYQ PVNPPIVIDL PTPRNS
<b>Source</b>	E.coli
<b>Target Names</b>	MPPED1
<b>Protein Names</b>	Recommended name: Metallophosphoesterase domain-containing protein 1 EC= 3.1.-.- Alternative name(s): Adult brain protein 239 Short name= 239AB
<b>Expression Region</b>	1-326
<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 protein
<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.