



Recombinant Human Metallophosphoesterase MPPED2 (MPPED2)

Product Code	CSB-EP618997HU-B
Abbreviation	MPPED2
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.	Q15777
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAHGIPSQGK VTITVDEYSS NPTQAFTHYN INQSRFQPPH VHMVDPIPYD TPKPAGHTRF VCISDTHSRT DGIQMPYGDI LLHTGDFTEL GLPSEVKKFN DWLGNLPYEY KIVIAGNHEL TFDKEFMADL VKQDYRFPS VSKLKPEDFD NVQSLTNSI YLQDSEVTVK GFRIYGAPWT PWFNGWGFNL PRGQSLLDKW NLIPEGIDIL MTHGPPLGFR DWVPKELQRV GCVELLNTVQ RRVRPKLHVF GGIHEGYGIM TDGYTTYINA STCTVSFQPT NPPIIFDLPN PQGS
Source	E.coli
Target Names	MPPED2
Protein Names	Recommended name: Metallophosphoesterase MPPED2 EC= 3.1.-.- Alternative name(s): Fetal brain protein 239 Short name= 239FB Metallophosphoesterase domain-containing protein 2
Expression Region	1-294
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
Target Details	This gene likely encodes a metallophosphoesterase. The encoded protein may play a role a brain development. Alternatively spliced transcript variants have been described.
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.



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