

## 32-4230: Recombinant Human Metallophosphoesterase Domain Containing 2

**Alternative Name :** Metallophosphoesterase Domain Containing 2,C11orf8,239FB, Fetal Brain Protein 239,Chromosome 11 Open Reading Frame 8,Metallophosphoesterase MPPED2,EC 3.1.,FAM1B,D11S302E,Metallophosphoesterase Domain-Containing Protein 2.

### Description

Source : Escherichia Coli. MPPED2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 317 amino acids (1-294 a.a) and having a molecular mass of 35.7kDa. MPPED2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Metallophosphoesterase domain containing 2 (MPPED2) is a member of the UPF0046 family. MPPED2 displays low metallophosphoesterase activity, in vitro. In addition, MPPED2 encodes a metallophosphoesterase. MPPED2 may take part in the development of the nervous system, brain development. Among the diseases associated with MPPED2 are wagr syndrome, and aniridia.

### Product Info

**Amount :** 10 µg  
**Purification :** "Greater than 85% as determined by SDS-PAGE."  
**Content :** MPPED2 protein solution (0.25 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles.  
**Amino Acid :** MGSSHHHHHH SGLVPRGSH MGSMAHGIPS QGKVTITVDE YSSNPTQAFT HYNINQSRFQ  
PPHVHMVDPI PYDTPKPAGH TRFVCISDTH SRTDGIQMPY GDILLHTGDF TELGLPSEVK KFNDWLGNLP  
YEYKIVIAGN HELTFDKEFM ADLVKQDYR FPSVSKLKPE DFDNVQSLT NSIYLDSEV TVKGFRIYGA  
PWTPWFNGWG FNLPRGQSL DKNWLIPEGI DILMTHGPPL GFRDWVPKEL QRVGCVELLN  
TVQRRVRPKL HVFGGIHEGY GIMTDGYTTY INASTCTVSF QPTNPPHIFD LPNPQGS