

Recombinant Human MAPRE3 protein, His-tagged

Cat. No. MAPRE3-201H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAPRE3 protein(Q9UPY8-1) (Met1-Tyr281) was expressed in E.coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-281 aa
Form	Lyophilized from sterile PBS, 10% glycerol, pH 7.4.
Molecular Mass	The recombinant human MAPRE3 consists of 296 amino acids and predicts a molecular mass of 33.8 KDa. It migrates as an approximately 34 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	MAPRE3 microtubule-associated protein, RP/EB family, member 3 [Homo sapiens]
Official Symbol	MAPRE3
Synonyms	MAPRE3; microtubule-associated protein, RP/EB family, member 3; microtubule-associated protein RP/EB family member 3; EB3; RP3; APC binding protein; end-binding protein 3; EB1 protein family member 3; EBF3; EBF3-S;
Gene ID	22924
mRNA Refseq	NM_012326
Protein Refseq	NP_036458
MIM	605788
UniProt ID	Q9UPY8
SDS-PAGE	