

Multimerin 1 (MMRN1) Recombinant Protein | MMRN1 recombinant protein

Recombinant Multimerin 1 (MMRN1)

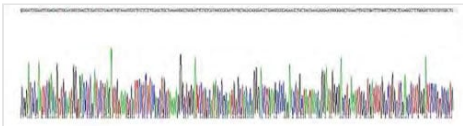
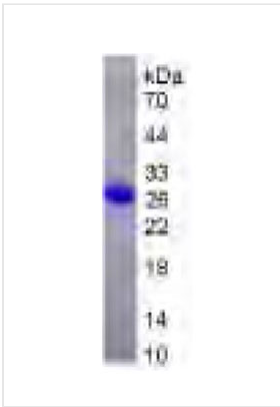
CATALOG # AAA134742	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Multimerin 1 (MMRN1); Recombinant Multimerin 1 (MMRN1); MMRN1 recombinant protein

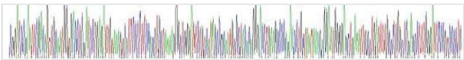
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200µg/mL (varies by lot)
Sequence Positions	Asp92~Gln273
Applicable Applications for MMRN1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Tags	N-terminal His Tag
Subcellular Location	Membrane, Nucleus, Cytoplasm
Traits	Freeze-dried powder
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Application Data
Identification

SDS-PAGE
Figure. SDS-PAGE



Application Data
Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	293346833
NCBI GeneID	500152
NCBI Accession #	XP_001065496.2
NCBI GenBank Nucleotide #	XM_001065496.4
UniProt Accession #	D4A3E0
Molecular Weight	Predicted isoelectric point: 6.3 Predicted Molecular Mass: 27.1kDa Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	multimerin-1 isoform X1
NCBI Official Synonym Full Names	multimerin 1
NCBI Official Symbol	Mmrn1
NCBI Protein Information	multimerin-1; multimerin 1
UniProt Protein Name	Protein Mmrn1
UniProt Gene Name	Mmrn1
UniProt Entry Name	D4A3E0_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.