

Lipase Maturation Factor 2 (LMF2) Recombinant Protein | LMF2 recombinant protein

Recombinant Lipase Maturation Factor 2 (LMF2)

CATALOG # AAA152355	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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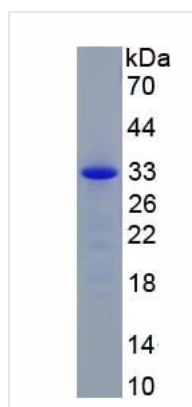
PRODUCT SYNONYMS

Lipase Maturation Factor 2 (LMF2); Recombinant Lipase Maturation Factor 2 (LMF2); LMF2/Lipase Maturation Factor 2; TMEM153; TMEM112B; Transmembrane Protein 153; LMF2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Leu454~Lys 707
Applicable Applications for LMF2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	10.5
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Endoplasmic reticulum lumen
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

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LFRRTG LGGRPEVLE GSYDQNMITE IEFYKPKQIL SRPPVVPVH QRLDQMF AALGPHTHSP MFTSLVLRLL
QKKEPVIRLV QSQARYPFH KQPTTYVBAQ RYKYWFSQPG EQQWARRQN VEEFFPSVSL GQPTLETLLR QFGLQKSP
RTRSANSTLA QALMTRSQL SPLEAPALLW GLLMVGAVR FVQALLAPCS LRSSPLAPVS GEKRRPASQK DSGAASEQAT
AANPFCSSSS RTTRKK

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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for LMF2 recombinant protein	Metabolic pathway; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	255918129
NCBI GeneID	91289
NCBI Accession #	NP_149977.2
NCBI GenBank Nucleotide #	NM_033200.2
UniProt Accession #	Q9BU23; Q13392; Q6ZNR2; Q8WU74; Q96C62; A6NEZ0
Molecular Weight	67,156 Da
NCBI Official Full Name	lipase maturation factor 2
NCBI Official Synonym Full Names	lipase maturation factor 2
NCBI Official Symbol	LMF2
NCBI Official Synonym Symbols	TMEM153; TMEM112B
NCBI Protein Information	lipase maturation factor 2; transmembrane protein 153; transmembrane protein 112B
UniProt Protein Name	Lipase maturation factor 2
UniProt Gene Name	LMF2
UniProt Synonym Gene Names	TMEM112B; TMEM153
UniProt Entry Name	LMF2_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/lmf2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152355>