Biotinylated Rat MASP2 Protein (Primary Amine Labeling)

Catalog # MASP2-RB001

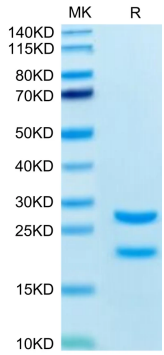
Product Details

Product description	Recombinant Biotinylated Rat MASP2 Protein (Primary Amine Labeling) is expressed in E. coli with a His tag at the C-terminus. It contains amino acid residues Thr287-Phe685 (accession: A2VCV7).
Molecular aliases	MAP19; MASP-2; MASP1P1; sMap;MASP2
Expression system	E. coli
Molecular weight	The protein has a predicted MW of 46.7 kDa. Due to autocatalytic cleavage, the protein migrates to 15-20 kDa&25-30 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22μm filtered solution in 50mM Tris, 200mM NaCl (pH 9.0).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Rat MASP2 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.