

MSLN/Mesothelin Recombinant Protein | MSLN recombinant protein

Biotinylated Cynomolgus MSLN/Mesothelin Protein Recombinant

CATALOG #	HOST
AAA76267	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

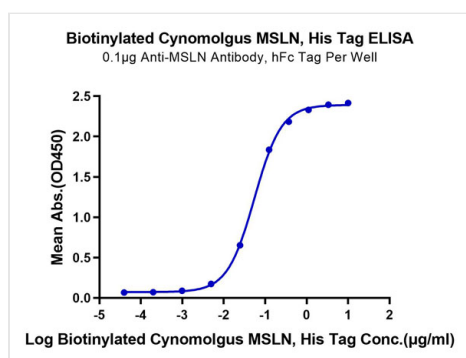
PRODUCT SYNONYMS

MSLN/Mesothelin; Biotinylated Cynomolgus MSLN/Mesothelin Protein Recombinant; MSLN recombinant protein

PRODUCT SPECIFICATIONS

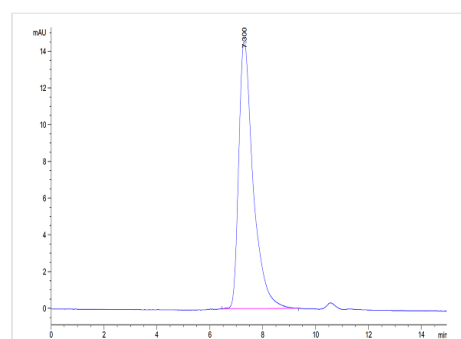
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Cynomolgus MSLN/Mesothelin (Primary Amine Labeling) was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Cynomolgus MSLN/Mesothelin (Primary Amine Labeling) including a C-His tag was expressed in HEK293 Cells.The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



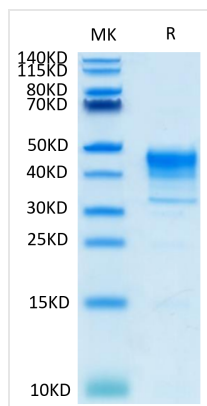
ELISA

Biotinylated Cynomolgus MSLN/Mesothelin Protein (Primary Amine Labeling) ELISA Data: Immobilized Anti-MSLN Antibody, hFc Tag at 1?g/ml (100?l/Well) on the plate. Dose response curve for Biotinylated Cynomolgus MSLN, His Tag with the EC50 of 54.8ng/ml determined by ELISA.



Application Data

Biotinylated Cynomolgus MSLN/Mesothelin Protein (Primary Amine Labeling) SEC-HPLC: The purity of Biotinylated Cynomolgus MSLN is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Cynomolgus MSLN/Mesothelin Protein (Primary Amine Labeling) Tris-Bis PAGE Biotinylated Cynomolgus MSLN on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for MSLN recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	A0A2K5TW94
Molecular Weight	Recombinant Cynomolgus MSLN/Mesothelin (Primary Amine Labeling) is a protein consisting of amino acid residues [Asp296-Gly580]. The protein has a predicted MW of 33 kDa. Due to glycosylation, the protein migrates to 35-50 kDa based on Tris-Bis PAGE result

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/msln/mesothelin-recombinant-protein-hek293-cells-note-host-protein-expression-may-be-lot-specific-and-can-be-subject-to-change-during-production-including-bulk-orders/76267>