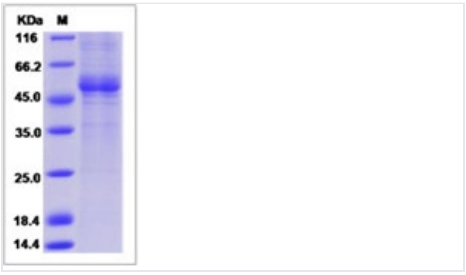
CLEC4E Recombinant Protein

PRODUCT OVERVIEW

Product Name	CLEC4E, Recombinant Protein
Full Product Name	CLEC4E Protein, Rhesus, Recombinant (ECD, hFc Tag)
Product Gene Name	CLEC4E recombinant protein
Product Synonym Names	Rhesus CLEC4E/CLECSF9 Protein (Fc Tag, ECD); C-type lectin domain family 4, member E
Sequence	Arg41-Ile2 19
Host	HEK293 Cells
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Purity/Purification	>85% as determined by SDS-PAGE
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice.
Molecular Weight	The recombinant rhesus CLEC4E consists 439 amino acids and predicts a molecular mass of 49.1kDa.
Species	Rhesus
Endotoxin	<1.0EU per ug protein as determined by the LAL method.
Predicted N Terminal	Glu
Tag	N-human IgG1-Fc
Protein Construction	A DNA sequence encoding the rhesus CLEC4E (XP_001118423.1)(Arg41-Ile219) was expressed with the Fc region of human IgG1 at the N-terminus.
Reconstitution	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.
Related Product Information for CLEC4E recombinant protein	MBS8123558 is a recombinant protein targeting CLEC4E. Also known as CLEC4E Protein, Rhesus, Recombinant (ECD, hFc Tag). Host: HEK293 Cells.
Other Notes	Small volumes of CLEC4E recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



SDS-Page of CLEC4E recombinant protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CLEC4E. It may not necessarily be applicable to this product.

NCBI Accession #	XP_001118423.1
Protein Family	C-type lectin domain family
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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