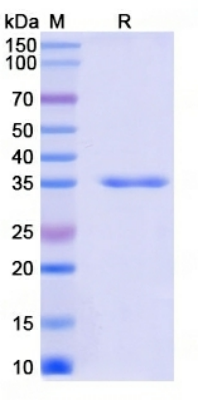
CD147/BSG Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	CD147/BSG, Recombinant Protein
Full Product Name	Recombinant Mouse CD147/BSG Protein, N-His
Product Gene Name	CD147/BSG recombinant protein
Product Synonym Names	Basic immunoglobulin superfamily; Membrane glycoprotein gp42; HT7 antigen; Basigin; Bsg; CD147
Host	E coli
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity/Purification	>90% as determined by SDS-PAGE
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 degree C for twelve months from the date of receipt.
Molecular Weight	29,674 Da
Sequence Positions	Ala22-Arg325
3D Structure	ModBase 3D Structure for P18572
Species	Mouse
Reconstitution	Reconstitute in sterile water for a stock solution.
Product Categories/Family for CD147/BSG recombinant protein	Recombinant Proteins
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for CD147/BSG recombinant protein	SDS-PAGE (SDS), Western Blot (WB), ELISA (EIA), Immunogen
Related Product Information for CD147/BSG recombinant protein	MBS1578481 is a recombinant protein targeting CD147/BSG. Also known as Recombinant Mouse CD147/BSG Protein, N-His. Host: E coli.
Other Notes	Small volumes of CD147/BSG 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 CD147/BSG recombinant protein
SDS PAGE for Recombinant Mouse CD147/BSG protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD147/BSG. It may not necessarily be applicable to this product.

NCBI GI #	116014342
NCBI GeneID	12215
NCBI Accession #	NP_001070652.1
UniProt Primary Accession #	P18572
UniProt Secondary Accession #	Q6LDB0; Q7TSC0
UniProt Related Accession #	P18572
GenBank Nucleotide #	NM_001077184.1
NCBI Official Full Name	basigin isoform 2
NCBI Official Synonym Full Names	basigin
NCBI Official Symbol	Bsg
NCBI Official Synonym Symbols	HT-7; CD147; EMMPRIN; AI115436; AI325119
UniProt Protein Name	Basigin
UniProt Synonym Protein Names	Basic immunoglobulin superfamily; HT7 antigen; Membrane glycoprotein gp42; CD_antigen: CD147
UniProt Gene Name	Bsg
UniProt Entry Name	BASI_MOUSE
NCBI Protein Information	basigin; 5A11/Basigin; HT7 antigen; basic immunoglobulin superfamily; gp 42; membrane glycoprotein gp42; neurothelin
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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