

Recombinant Human BSG, His tagged

Cat. No. BSG-619H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BSG precursor extracellular domain (Met 1-His 205) (NP_940991.1), fused with the polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-205 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant mature human CD147 consists of 195 amino acids and has a calculated molecular mass of 21.6 kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 30-40 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

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Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name BSG basigin (Ok blood group) [Homo sapiens]

Official Symbol BSG

Gene ID 682

mRNA Refseq NM_001728

Protein Refseq NP_001719

MIM 109480

UniProt ID P35613

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