

## Recombinant Human BSG, His tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-205 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

## GENE INFORMATION

<b>Gene Name</b>	BSG basigin (Ok blood group) [ Homo sapiens ]
<b>Official Symbol</b>	BSG
<b>Gene ID</b>	682
<b>mRNA Refseq</b>	NM_001728
<b>Protein Refseq</b>	NP_001719
<b>MIM</b>	109480
<b>UniProt ID</b>	P35613

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