

Recombinant Human BSG protein, His/Myc-tagged

Cat. No. BSG-205H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BSG protein(138-323aa) was fused to His/Myc-tagged at C-terminus and expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Partial
Description	The protein encoded by this gene, basigin, is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. Basigin is also a member of the immunoglobulin superfamily, ubiquitously expressed in various tissues. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	Tris-based buffer,50% glycerol
Molecular Mass	24.9 kDa
AA Sequence	EPGTVFTTVEDLGSKILLTCSLNDSEVTGHRWLKGGVVLKEDALPGQKTEFKVDS DDQWGEYSCVFLPEPMGTANIQLHGPPRVKAVKSSEHINEGETAMLVCKSESVPV TDWAWYKITDSEDKALMNGSESRRFFVSSSQGRSELHIENLNMEADPGQYRCNGTS SKGSDQAIITLRVRSILA
Purity	Greater than 90% as determined by SDS-PAGE.

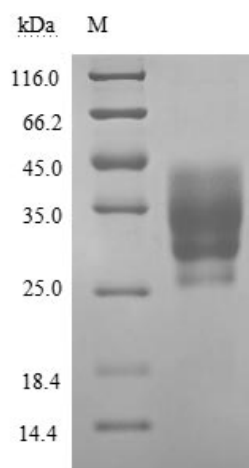
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
GENE INFORMATION	
Gene Name	BSG
Official Symbol	BSG
Synonyms	5A11 antigen; 5F7; BASI_HUMAN; Basigin (Ok blood group); Basigin; Blood brain barrier HT7 antigen; Bsg; CD 147; CD147; CD147 antigen; Collagenase stimulatory factor; EMMPRIN; Extracellular matrix metalloproteinase inducer; Leukocyte activation antigen M6; M 6; M6; M6 leukocyte activation antigen; Neurothelin; OK; OK blood group; OK blood group antigen; TCSF; Tumor cell derived collagenase stimulatory factor; Tumor cell-derived collagenase stimulatory factor
Gene ID	682
MIM	109480
UniProt ID	P35613

**SDS-PAGE of BSG-
205H**



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

Email: info@creative-biomart.com Fax: 1-631-938-8127

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