

Recombinant Human BSG Protein, DYKDDDDK-tagged

Cat. No. BSG-152H **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human basigin(Ok blood group)(BSG), transcript variant 2(NM_198589), with a DYKDDDDK tag, was expressed in human cells. |
| Species | Human |
| Source | Human Cells |
| Description | The protein encoded by this gene is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. The encoded protein is also a member of the immunoglobulin superfamily. Multiple transcript variants encoding different isoforms have been found for this gene. |
| Form | Purified protein formulated in a sterile solution of TBS buffer, pH7.255, without any preservatives. |
| Molecular Mass | 21.2 kDa |
| Endotoxin | Endotoxin level is < 0.1 ng/g of protein (<1EU /g) |
| Purity | >90% by SDS-PAGE gel and Coomassie Blue staining |
| Applications | Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies. |

 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

GENE INFORMATION**Gene Name** BSG basigin (Ok blood group) [Homo sapiens]**Official Symbol** BSG**Synonyms** BSG; basigin (Ok blood group); basigin (OK blood group) , OK; basigin; CD147; EMMPRIN; CD147 antigen; OK blood group antigen; collagenase stimulatory factor; leukocyte activation antigen M6; extracellular matrix metalloproteinase inducer; tumor cell-derived collagenase stimulatory factor; M6; OK; 5F7; TCSF;**Gene ID** 682**mRNA Refseq** NM_001728**Protein Refseq** NP_001719**MIM** 109480**UniProt ID** P35613 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