

Recombinant Human BSG Protein, DYKDDDDK-tagged

Cat. No. BSG-271H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human basigin(Ok blood group)(BSG), transcript variant 1(NM_001728), 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, pH7.257, without any preservatives.
Molecular Mass	40.2 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.

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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

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