

Recombinant Full Length Human BSG Protein, GST-tagged

Cat. No. BSG-38HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BSG full-length ORF (1 a.a. - 269 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	1 a.a. - 269 a.a
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.
Molecular Mass	55.6 kDa
AA Sequence	MAAALFVLLG FALLGTHGAS GAAGTVFTTV EDLGSKILLT CSLNDSATEV TGHRWLKGGV VLKEDALPGQ KTEFKVDSDD QWGEYSCVFL PEPMTANIQ LHGPPRVKAV KSSEHINEGE TAMLVCKSES VPPVTDWAWY KITDSEDKAL MNGSESRRFFV SSSQGRSELH IENLNMEADP GQYRCNGTSS KGSDQAIITL RVRSHLAALW PFLGIVAEVL VLVTIIFIYE KRRKPEDVLD DDDAGSAPLK SSGQHQNCKG KNVRQRNSS
Applications	ELISA; WB-Re; AP; Array

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH8.0 in the elution buffer.

GENE INFORMATION

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

Official Symbol BSG

Synonyms BSG; M6; OK; 5F7; TCSF; CD147; EMMPRIN; basigin (Ok blood group); basigin; CD147 antigen; OK blood group antigen; collagenase stimulatory factor; leukocyte activation antigen M6; extracellular matrix metalloproteinase inducer; tumor cell-derived collagenase stimulatory factor

Gene ID 682

mRNA Refseq NM_198589

Protein Refseq NP_940991

MIM 109480

UniProt ID P35613

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