

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 PEPMGTANIQ 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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