

Proteoliposomes

Full-Length

BSG (Human) Recombinant Protein

Catalog # H00000682-G01

Size 10 ug

Specification

Product Description

Human BSG full-length ORF (NP_940991.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MAAALFVLLGFALLGTHGASGAAGTVFTTVEDLGSKILLTCSLNDSEVTGHRWLKGGVVLKED
ALPGQKTEFKVDSDDQWGEYSCVFLPEPMGTANIQLHGPPRVKAVKSSEHINEGETAMLVCKSE
SVPPVTDWAWYKITDSEDKALMNGSESRRFFVSSSQGRSELHIENLNMEADPGQYRCNGTSSKG
SDQAIITLRVRSHLAALWPFLGMAEVLVLVTIIFYEKRRKPEDVLDDDDAGSAPLKSSGQHQNDK
GKNVRQRNSS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

29.2

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — BSG

Entrez GeneID	682
GeneBank Accession#	NM_198589.1
Protein Accession#	NP_940991.1
Gene Name	BSG
Gene Alias	5F7, CD147, EMMPRIN, M6, OK, TCSF
Gene Description	basigin (Ok blood group)
Omim ID	109480 111380
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	CD147 antigen M6 leukocyte activation antigen OK blood group antigen basigin collagenase stimulatory factor extracellular matrix metalloproteinase inducer

Disease

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