

Recombinant Mouse Bsg Protein, MYC/DDK-tagged

Cat. No. Bsg-722M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse basigin, complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in heart adult (RPKM 307.0), placenta adult (RPKM 296.8) and 28 other tissues.
Molecular Mass	47.2 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 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 Name	Bsg basigin [Mus musculus (house mouse)]
Official Symbol	Bsg
Synonyms	Bsg; basigin; HT-7; CD147; EMMPRIN; AI115436; AI325119; basigin; 5A11/Basigin; HT7 antigen; basic immunoglobulin superfamily; gp 42; membrane glycoprotein gp42; neurothelin
Gene ID	12215
mRNA Refseq	NM_009768
Protein Refseq	NP_033898
UniProt ID	P18572

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