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Datasheet for ABIN7505205  
**CD147 Protein (AA 138-323) (His tag)**

### Overview

Quantity:	100 µg
Target:	CD147 (BSG)
Protein Characteristics:	AA 138-323
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD147 protein is labelled with His tag.

### Product Details

Sequence:	Glu 138-Ala 323
Characteristics:	A DNA sequence encoding the Human CD147/BSG/Basigin protein (P35613) (Glu 138-Ala 323) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	CD147 (BSG)
Alternative Name:	CD147 ( <a href="#">BSG Products</a> )
Background:	Background: CD147/EMMPRIN (Extracellular Matrix Metalloproteinase Inducer), also known as Basigin (BSG), is a transmembrane glycoprotein with different forms resulted from different modes of glycosylation and N-terminal sequence variants. It is a member of the immuno Synonym: Basigin, 5F7, Collagenase Stimulatory Factor, Extracellular Matrix Metalloproteinase

## Target Details

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Inducer, EMMPRIN, Leukocyte Activation Antigen M6, OK Blood Group Antigen, Tumor Cell-Derived Collagenase Stimulatory Factor, TCSF, CD147, BSG

Molecular Weight: 20.35 kDa

UniProt: [P35613](#)

Pathways: [S100 Proteins](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months