

## **Human CD46-BC, His-tag**

Human recombinant,  
C-terminal His-tag

**Catalog #:** w81241

**Lot #:** 150519-D

**Conc.:** 1.0 mg/ml

**Formulated in:** 8 mM phosphate, pH 7.4,  
110 mM NaCl, 2.2 mM KCl, and 20%  
glycerol.

**Stability:** At least 6 months at  $-80^{\circ}\text{C}$ . Avoid  
freeze/thaw cycles. Storing diluted protein is  
not recommended, if necessary, use carrier  
protein (BSA 0.1 – 0.5%).

**Description:**

Human CD46-BC also  
known as membrane co-factor protein,  
with C-terminal His-tag, expressed in a  
HEK293 cell expression system.

*Note: this protein is expressed  
with a 34 amino acid signal sequence  
that is cleaved after secretion and is  
heavily glycosylated.*

**Application:** Useful for studies of  
protein function and protein-protein  
interaction.

## **Quality Assurance**

**4-20% SDS-PAGE  
Coomassie staining**

**Lane 1:**

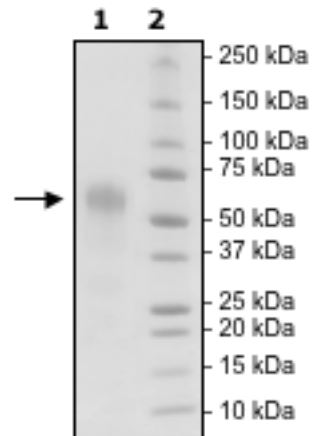
3  $\mu\text{g}$  CD46-BC

**Lane 2:**

Protein Marker

**MW:** 34.2kDa+glycans

**Purity:**  $\geq 90\%$



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## Sequence

meppgrrecpfswrfpglllaamvlllyfsdaceepptfeameligkpkpyyeigervdykckkgyfyipplathticd  
rnhtwlpvsddacyretcpyirdplngqavpangtyefgyqmhficnegyyligeeilycelkgsvaiwsgkppicekvl  
ctppkikngkhtfsevevfeyldavtyscdpapgdpfsligestiycgdnsvwsraapeckvkvcrfpvengkqis  
gfgkkfyykatvmfecdkgyldgsdtivcdsnstwdppvpkclkvstssttkspassagprptykppvsnypgypkp  
eegildslid **HHHHHHHHHHH\***

Blue: Signal sequence

Black: CD46-BC

Red: 10x His

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