

## Recombinant human TREM1 protein, C-His (HEK293)

Catalog Number: bs-47220P

Concentration: >0.5 mg/ml

AA Seq: 1-200/234

Predicted MW: 22

Detected MW: Due to glycosylation, the protein migrates to 40-60 kDa based on Tris-Bis PAGE result.

Tags: C-His

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC

Purification: AC

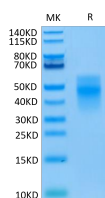
Form: Lyophilized

Storage: Lyophilized from 0.22μm filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

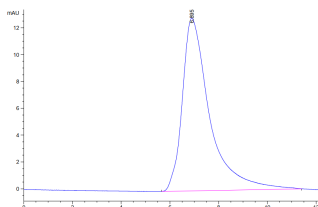
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Background:** This gene encodes a receptor belonging to the Ig superfamily that is expressed on myeloid cells. This protein amplifies neutrophil and monocyte-mediated inflammatory responses triggered by bacterial and fungal infections by stimulating release of pro-inflammatory chemokines and cytokines, as well as increased surface expression of cell activation markers. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.[provided by RefSeq, Jun 2011].

### VALIDATION IMAGES



Human TREM1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Human TREM1 is greater than 95% as determined by SEC-HPLC.