

## Recombinant human Semaphorin 4D / CD100 protein, C-His-Avi (HEK293)

Catalog Number: bs-47191P

Concentration: >0.5 mg/ml

AA Seq: 22-734/862

Predicted MW: 82.1

Detected MW: Due to glycosylation, the protein migrates to 115-140 kDa based on Tris-Bis PAGE result.

Tags: C-His-Avi

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 0.22um filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

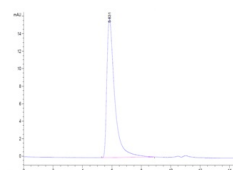
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: May play a functional role in the immune system, as well as in the nervous system. Induces B-cells to aggregate and improves their viability in vitro.

### VALIDATION IMAGES



Human Semaphorin 4D/CD100 Protein on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Human Semaphorin 4D/CD100 is greater than 95% as determined by SEC-HPLC.