

Recombinant Canine S100B protein, hFc-tagged

Cat. No. S100B-1703C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Canine S100B protein(E2QTP3)(Ser2-Glu92), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Canine
Source	N-hFc
ProteinLength	Ser2-Glu92
Tag	N-hFc
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	
Molecular Mass	The protein has a predicted MW of 36.52 kDa. Due to glycosylation, the protein migrates to 40-45 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

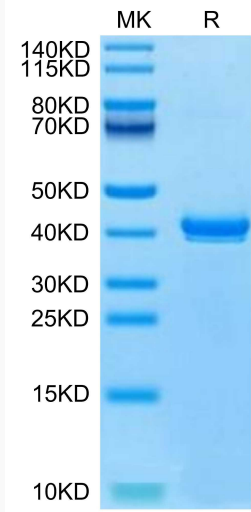
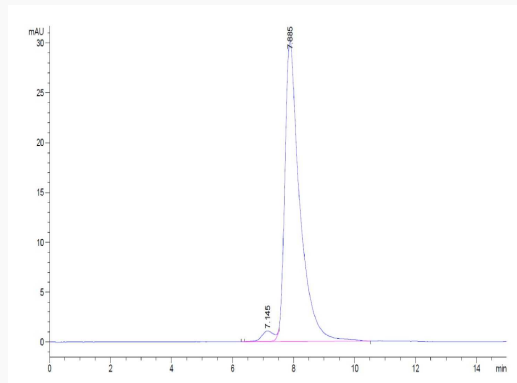
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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Tris-Bis PAGE**SEC-HPLC**

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