

Recombinant Canine HAVCR1 protein(Tyr21-Ser160), His-tagged

Cat. No. HAVCR1-1033C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Canine HAVCR1 (XP_854888.1) (Tyr 21-Ser 160) was expressed in HEK293, fused with a polyhistidine tag at the N-terminus.
Species	Canine
Source	HEK293
ProteinLength	Tyr21-Ser160
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Canine HAVCR1 consists of 156 amino acids and has a calculated molecular mass of 17.6 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of the protein is approximately 35-40 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 96 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid 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.

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