Recombinant Rhesus SEMA4D protein(Met1-Arg734), His-tagged

Cat. No. SEMA4D-3382R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant rhesus SEMA4D (EHH24221.1) (Met1-Arg734) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Arg734
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 rhesus SEMA4D comprises 724 amino acids and has a calculated molecular mass of 80.7 KDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 90 % 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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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