

Product Datasheet

Canine IL-2 R alpha Protein, His Tag (orb864198)

Description	Canine IL-2 R alpha, His Tag is expressed from human 293 cells (HEK293). It contains AA Asp 22 - Gln 237 (Accession # O62802-1).
Reactivity	Canine
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-2 R alpha, CD25
Preservatives	PBS, pH7.4
Form/Appearance	Powder
Storage	-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.
Tag	C-10×His
Note	For research use only
Application notes	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 26.4 kDa. The protein migrates as 45-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Immobilized Canine IL-2 R alpha, His Tag at 5 µg/mL (100 µL/well) can bind Biotinylated Human IL-2, Fc, with a linear range of 0.1-10 ng/mL (QC tested).
Purity	95%
Source	Canine IL-2 R alpha, His Tag (orb864198) is expressed from human 293 cells (HEK293). It contains AA Asp 22 - Gln 237 (Accession # O62802-1).

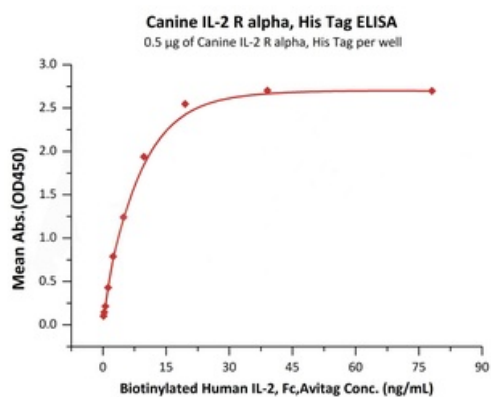
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MW	26.4 kDa
Uniprot ID	O62802
Expiration Date	6 months from date of receipt.



Immobilized Canine IL-2 R alpha, His Tag (Cat. No. orb864198) at 5 µg/mL (100 µL/well) can bind Biotinylated Human IL-2, Fc, Avitag with a linear range of 0.1-10 ng/mL (QC tested).

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