Recombinant Canine PRKACA protein, His-tagged

Cat. No. PRKACA-1658C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Canine PRKACA protein(NP_001003032.1)(Gly2-Phe350), fused with N-terminal His tag, was expressed in E.coli.
Species	Canine
Source	N-His
ProteinLength	Gly2-Phe350
Tag	N-His
Form	Supplied as 0.22μm filtered solution in PBS, 200mM NaCl (pH 7.4).
Bio-activity	
Molecular Mass	The protein has a predicted MW of 41.51 kDa same as 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 SEC-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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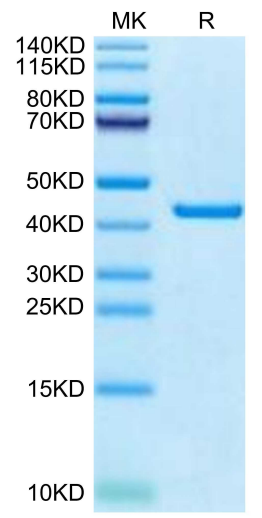
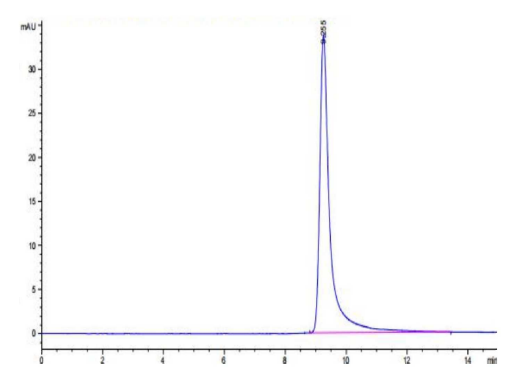
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Tris-Bis PAGE	
SEC-HPLC	

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