

Recombinant Canine MRC2 protein, His-tagged

Cat. No. MRC2-1442C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Canine MRC2 protein(A0A8I3NWU4)(Gly31-Pro533), fused with C-terminal His tag, was expressed in HEK293.
Species	Canine
Source	C-His
ProteinLength	Gly31-Pro533
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 57.76 kDa. Due to glycosylation, the protein migrates to 60-70 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	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

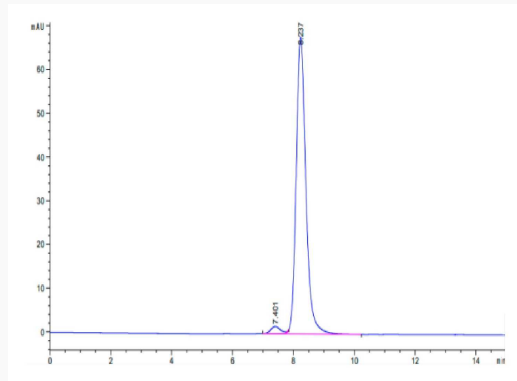
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Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

Tris-Bis PAGE**SEC-HPLC**

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