

Recombinant Rat CD38 protein, C-His tag

Product Information

Cat	<i>IMP-679</i>
Official Symbol	<i>CD38</i>
Product Overview	<i>Recombinant Rat CD38(Q64244)(Trp45-Val303) protein, fused with a 6*His tag at the C-terminus, was expressed from HEK293 Cells.</i>
Expression System	<i>HEK293</i>
Species	<i>Rat</i>
Tag	<i>C-His tag</i>
Form	<i>Lyophilized from sterile PBS, pH 7.4.</i>
Molecular Mass	<i>The protein has a calculated MW of 30.8kDa, and migrates as 35-50kDa under reducing conditions.</i>
Protein length	<i>Trp45-Val303</i>
Endotoxin	<i>Less than 1.0 EU per ug as determined by the LAL method.</i>
Purity	<i>>95% as determined by reducing SDS-PAGE.</i>
Storage	<i>For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.</i>
Reconstitution	<i>It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.</i>
SDS-PAGE	

