

PRODUCT INFORMATION

Target	CMKLR1
Synonyms	DEZ; ERV1; RVER1; ChemR23; CHEMERINR
Description	Recombinant human CMKLR1 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q99788
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	CMKLR1(Met1-Arg40) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 30.8 kDa after removal of the signal peptide. The apparent molecular mass of CMKLR1-hFc is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage & Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	Enables adipokinetic hormone binding activity and adipokinetic hormone receptor activity. Involved in several processes, including negative regulation of NF-kappaB transcription factor activity; positive regulation of macrophage chemotaxis; and regulation of calcium-mediated signaling. Located in plasma membrane. [provided by Alliance of Genome Resources, Apr 2022]
Usage	Research use only
Conjugate	Unconjugated



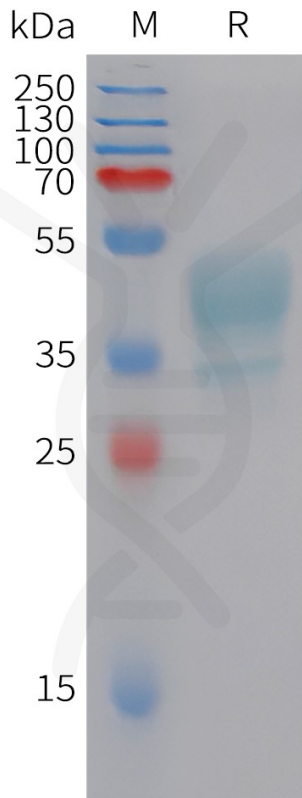


Figure 1. Human CMKLR1 Protein, hFc Tag on SDS-PAGE under reducing condition.

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