

PRODUCT INFORMATION

Target	MRGPRD
Synonyms	MRGD, TGR7
Description	Recombinant human MRGPRD Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q8TDS7
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	(Met1-Leu28) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 29.1 kDa after removal of the signal peptide.
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	Predicted to enable G protein-coupled receptor activity. Predicted to be involved in G protein-coupled receptor signaling pathway. Located in extracellular space. [provided by Alliance of Genome Resources, Jul 2025]
Usage	Research use only
Conjugate	Unconjugated





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

