PRODUCT INFORMATION

Target	UTS2R
Synonyms	UTR; UTR2; GPR14; UR-2-R
Description	Recombinant human UTS2R Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q9UKP6
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	UTS2R(Met1-Thr51) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 31.1 kDa after removal of the signal peptide. The apparent molecular mass of UTS2R-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	Predicted to enable urotensin II receptor activity. Predicted to be involved in neuropeptide signaling pathway. Predicted to be located in plasma membrane. Predicted to be integral component of plasma membrane. [provided by Alliance of Genome Resources, Apr 2022]
Usage	Research use only
Conjugate	Unconjugated

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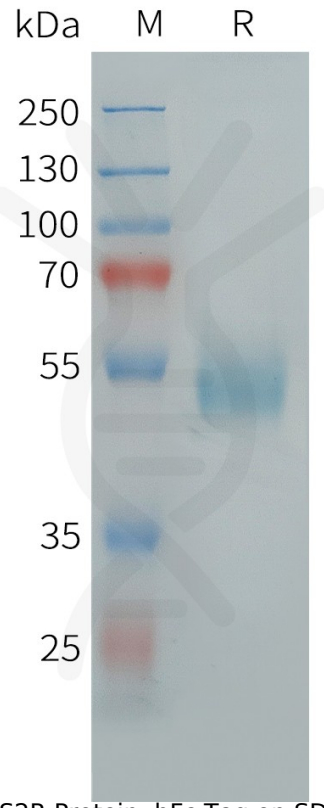


Figure 1. Human UTS2R Protein, hFc Tag on SDS-PAGE under reducing condition.

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