

Recombinant Full Length Mouse Urotensin-2 Receptor(Uts2R) Protein, His-Tagged

Cat. No. RFL34269MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Urotensin-2 receptor(Uts2r) Protein (Q8VIH9) (1-385aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-385)
Form	Lyophilized powder
AA Sequence	MALSLSTSFPM L A V S R S T A S E L P G G F N V S H N S S W T G P T D P S S L Q D L V A T G V I G A V L S T M G V V G V V G N V Y T L V V M C R F L R A S A S M Y V V V N L A L A D L L Y L L S I P F I V A T Y V T K D W H F G D V G C R V L F S L D F L T M H A S I F T L T I M S S E R Y A A V L R P L D T V Q R S K G Y R K L L A L G T W L L A L L L T L P M M L A I R L V R R G S K S L C L P A W G P R A H R T Y L T L L F G T S I V G P G L V I G L L Y I R L A R A Y W L S Q Q A S F K Q T R R L P N P R V L Y L I L G I V L L F W A C F L P F W L W Q L L A Q Y H Q A M P L T P E T A R I I N Y L T A C L T Y G N S C I N P F L Y T L L T K N Y R E Y L R G R Q R S L G S S C R G P G S A G S F L S S R V H L Q Q D S G R S L S S N S Q Q A T E T L V L S P V P P N G A F V
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	Uts2r
Synonyms	Uts2r; Gpr14; Urotensin-2 receptor; UR-2-R; G-protein coupled receptor 14; Urotensin II receptor; UR-II-R
UniProt ID	Q8VIH9

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