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

Cat. No. RFL3742BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Bovine Urotensin-2 receptor(UTS2R) Protein (P49220) (1-384aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Bovine
Source	E.coli
ProteinLength	Full Length (1-384)
Form	Lyophilized powder
AA Sequence	MALSPEPSSRFLVPATMGSAMPELPGAPNASLNSSLASPTEPNSLEDLVATGTIGVV LSA MGVVGMAGNVYTLTVMCRFLHTSASMYVYVINLALADLLYLLSIPFIVATYVTKR WHFGD VGCRVLFSLDFLTMHASIFTLTLMSRERYAAVVRPLDTVQRSKGYRKVLAL GTWLLALLL ALPMMLAIRLVRRGHKSLCLPAWGQRTHRAYLTLLFGTSIVGPGVVIG LLYVRLARAYWL SQRSSFTQTRRLPNPRVLYLILGIVLLFWACFLPFWLWQLLAQYR GAPPLAPRSARIVNY LTTCLTYGNSCVNPFLYTLLTKNYRDYRQRSLHSRGTSGPV GVRSFPQGHTRCQLGSGRS VTSSSQQATETIALSQAVPGSLCV
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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	for up to one week.
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℃/-80℃. 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; G-protein coupled sensory epithelial neuropeptide-like receptor; SENR; Urotensin II receptor; UR-II-R
UniProt ID	P49220

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