

Datasheet for ABIN7544994
UTS2R Protein (AA 1-389) (His tag)



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Overview

Quantity:	1 mg
Target:	UTS2R
Protein Characteristics:	AA 1-389
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UTS2R protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant UTS2R Protein expressed in mammalian cells.
Sequence:	MALTPESPSS FPGLAATGSS VPEPPGGPNA TLNSSWASPT EPSSLEDLVA TGTIGTLLSA MGVVGVGNA YTLVVTCSRL RAVASMYVYV VNLALADLLY LLSIPFIVAT YVTKEWHFGD VGCRVLFGLD FLTMHASIFT LTMSSERYA AVLRPLDTVQ RPKG YRKLLA LGTWLLALLL TLPVMLAMRL VRRGPKSLCL PAWGPRAHRA YLTLLFATSI AGPGLLIGLL YARLARAYRR SQRASFKRAR RPGARALRLV LGIVLLFWAC FLPFWLWQLL AQYHQAPLAP RTARIVNYLT TCLTYGNSCA NPFLYTLLTR NYRDHLRGRV RGP GSGGGRG VPVSLQPRAR FQRCSGRSLS SCSPQPTDSL VLAPAAPARP APEGPRAPA Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Product Details

Characteristics:	Key Benefits: • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalian cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins. • State-of-the-art algorithm used for plasmid design (Gene synthesis). This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein. If you are not interested in a full length protein, please contact us for individual protein fragments. The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.
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Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	UTS2R
Alternative Name:	UTS2R (UTS2R Products)
Background:	Urotensin-2 receptor (UR-2-R) (G-protein coupled receptor 14) (Urotensin II receptor) (UR-II-R),FUNCTION: High affinity receptor for urotensin-2 and urotensin-2B. The activity of this receptor is mediated by a G-protein that activate a phosphatidylinositol-calcium second messenger system. {ECO:0000269 PubMed:14550283}.
Molecular Weight:	42.1 kDa
UniProt:	Q9UKP6

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months