



Human UTS2R peptide (DAG-P0585)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Specificity	Most abundant expression in the heart and pancreas.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the G-protein coupled receptor 1 family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	UTS2R urotensin 2 receptor [Homo sapiens (human)]
Official Symbol	UTS2R
Synonyms	UTS2R; urotensin 2 receptor; UTR; UTR2; GPR14; UR-2-R; urotensin-2 receptor; UR-II-R; urotensin II receptor; G protein-coupled receptor 14; G-protein coupled receptor 14;
Entrez Gene ID	2837
mRNA Refseq	NM_018949.1
Protein Refseq	NP_061822.1

UniProt ID	Q9UKP6
Chromosome Location	17q25.3
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (q) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Other, organism-specific biosystem; Gastrin-CREB signalling pathway via PKC and MAPK, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem; Peptide ligan
Function	G-protein coupled receptor activity; urotensin II receptor activity;