

UTS2 抗原（重组蛋白）

中文名称：UTS2 抗原（重组蛋白）

英文名称：UTS2 Antigen (Recombinant Protein)

别名：Urotensin 2; UII, U-II, UCN2

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	Urotensin 2
Synonyms:	UII, U-II, UCN2
Swissprot:	O95399
Gene Accession:	BC126443
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a mature peptide that is an active cyclic heptapeptide absolutely conserved from lamprey to human. The active peptide acts as a vasoconstrictor and is expressed only in brain tissue. Despite the gene family name similarity, this gene is not homologous to urocortin, a member of the sauvagine/corticotropin-releasing factor/urotensin I family. Most of the proprotein is cleaved to make the mature peptide. Transcript variants encoding different preproprotein isoforms

have been described for this gene.