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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

UTS2 (Human) Recombinant Protein (P01)

Catalog Number: H00010911-P01

Regulation Status: For research use only (RUO)

Product Description: Human UTS2 full-length ORF (NP_006777.1, 1 a.a. - 124 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MYKLASCCLLFIGFLNPLLSLPLLDREISFQLSAPHED
ARLTPEELERASLLQILPEMLGAERGDILRKADSSTNIF
NPRGNLRKFQDFSGQDPNILLSHLLARIWKPYKKRETP
DCFWKYCV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 40.7

Interspecies Antigen Sequence: Mouse (49); Rat (49)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10911

Gene Symbol: UTS2

Gene Alias: PRO1068, U-II, UCN2, UII

Gene Summary: 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 preprotein isoforms have been described for this gene. [provided by RefSeq]