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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

UXS1 (Human) Recombinant Protein (P01)

Catalog Number: H00080146-P01

Regulation Status: For research use only (RUO)

Product Description: Human UXS1 full-length ORF (NP_079352.2, 1 a.a. - 420 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVSKALLRLVSAVNRRRMKLLLGIALLAYVASVWGNFV
NMRSIQENGELKIESKIEEMVEPLREKIRDLEKSFTQKY
PPVKFLSEKDRKRILITGGAGFVGSHTDKLMMDGHEV
TVVDNFFTGRKRNVHEHWIGHENFELINHVVVEPLYIEV
DQIYHLASPAPPNYMYPNPIKTLKNTIGTLNMLGLAKR
VGARLLLASTSEVYGDPEVHPQSEDYWGHVNPPIGPR
CYDEGKRVAETMCYAYMKQEGVEVRVARIFNTFGPR
MHMNDGRVVSFILQALQGEPLTVYSGSQTRAFQY
VSDLVNLGLVALMNSNVSSPVNLGNPEEHTILEFAQLIK
NLVSGSGSEIQFLSEAQDDPQKRKPDIKKAKLMLGWEP
VPLEEGLNKAIHYFRKELEYQANNQYIPKPKPARIKK
GRTRHS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 74

Interspecies Antigen Sequence: Mouse (98); Rat (97)

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: 80146

Gene Symbol: UXS1

Gene Alias: FLJ23591, SDR6E1, UGD

Gene Summary: UDP-glucuronate decarboxylase (UGD; EC 4.1.1.35) catalyzes the formation of UDP-xylose from UDP-glucuronate. UDP-xylose is then used to initiate glycosaminoglycan biosynthesis on the core protein of proteoglycans.[supplied by OMIM]