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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DDOST (Human) Recombinant Protein (P01)

Catalog Number: H00001650-P01

Regulation Status: For research use only (RUO)

Product Description: Human DDOST full-length ORF (NP_005207.2, 1 a.a. - 456 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGYFRCAGAGSFGRRRKMEPSTAARAWALFWLLLPL
LGAVCASGPRTLVLDDNLNVRETHSLFFRSLKDRGFEL
TFKTADDPSSLIKYGEFLYDNLIFSPSVEDFGGNINVE
TISAFIDGGGSLVAASSDIGDPLRELGSECGIEFDEEK
TAVIDHHNYDISDLGQHTLIVADTENLLKAPTIVGKSSL
NPILFRGVMVADPDNPLVLDILTGSSSYSFFPKPIT
QYPHAVGKNTLLIAGLQARNNARVIFSGSLDFFSDSFF
NSAVQKAAPGSQRYSQTGNYELAVLSRWVFKKEGV
LRVGPVSHHRVGETAPPNAYTVTDLVEYSIVIQQLSNG
KWVPFDGDDIQLEFVRIDPFVRTFLKKKGGKYSVQFKL
PDVYGVFQFKVDYNRLGYTHLYSSTQVSVRPLQHTQY
ERFIPSAYPYASAFSMMLGLFIFSIVFLHMKEKEKSD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 77.1

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: 1650

Gene Symbol: DDOST

Gene Alias: AGE-R1, KIAA0115, MGC2191, OK/SW-cl.45, OST, OST48, WBP1

Gene Summary: This gene encodes a component of the oligosaccharyltransferase complex which catalyzes the transfer of high-mannose oligosaccharides to asparagine residues on nascent polypeptides in the lumen of the rough endoplasmic reticulum. The protein complex co-purifies with ribosomes. The product of this gene is also implicated in the processing of advanced glycation endproducts (AGEs), which form from non-enzymatic reactions between sugars and proteins or lipids and are associated with aging and hyperglycemia. [provided by RefSeq]