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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DDOST 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001650-T03

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

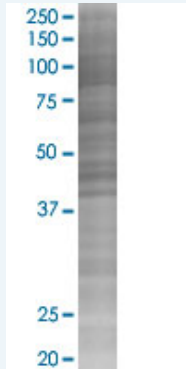
Plasmid: pCMV-DDOST full-length

Host: Human

Theoretical MW (kDa): 50.7

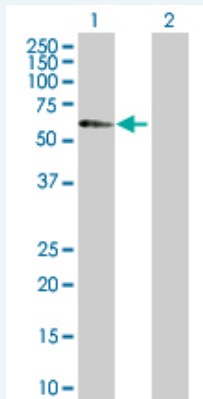
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-DDOST antibody ([H00001650-D01P](#)) by Western Blots.

SDS-PAGE Gel



DDOST transfected lysate.

Western Blot



Lane 1: DDOST transfected lysate (50.70 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

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

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [1650](#)

GeneBank Accession#: [NM_005216.4](#)

Protein Accession#: [NP_005207.2](#)

Gene Name: DDOST

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

Gene Description: dolichyl-diphosphooligosaccharide-protein glycosyltransferase

Omim ID: [602202](#)

Gene Ontology: [Hyperlink](#)

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]

Other Designations: OTTHUMP00000002882,advanced glycation endproduct receptor 1,dolichyl-diphosphooligosaccharide-protein glycosyltransferase 48 kDa subunit,dolichyl-diphosphooligosaccharide-protein glycotransferase,oligosaccharyltransferase 48 kDa subunit

Gene Pathway

Metabolic pathways [N-Glycan biosynthesis](#)

Related Disease

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