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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PEX3 (Human) Recombinant Protein (P01)

Catalog Number: H00008504-P01

Regulation Status: For research use only (RUO)

Product Description: Human PEX3 full-length ORF (AAH14551, 1 a.a. - 373 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MLRSVWNFLKRHKKKCIFLGTVLGGVYILGKYGQKKIR EIQEREAAEYIAQARRQYHFESNQRTCNMTVLSMLPT LREALMQQLNSESLTALLKNRPSNKLEIWEDLKIISFTR STVAVYSTCMLVVLLRVQLNIIGGYIYLDNAAVGKNGTT ILAPPDVQQQYLSSIQHLLGDGLTELITVIKQAVQKVLG SVSLKHSLSLLDLEQKLKEIRNLVEQHKSSSWINKDGS KPLLCHYMMPDEETPLAVQACGLSPRDITTIKLLNETR DMLESPDFSTVLNTCLNRGFSRLLDNMAEFFRPTEQD LQHGNSMNSLSSVSLPLAKIIPIVNGQIHSVCSETPSHF VQDLLTMEQVKDFAANVYEAFSTPQQLEK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 66.77

Interspecies Antigen Sequence: Mouse (94); Rat (94)

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: 8504

Gene Symbol: PEX3

Gene Alias: DKFZp686N14184, FLJ13531, TRG18

Gene Summary: The product of this gene is involved in peroxisome biosynthesis and integrity. It assembles membrane vesicles before the matrix proteins are translocated. Peroxins (PEXs) are proteins that are essential for the assembly of functional peroxisomes. The peroxisome biogenesis disorders (PBDs) are a group of genetically heterogeneous autosomal recessive, lethal diseases characterized by multiple defects in peroxisome function. The peroxisomal biogenesis disorders are a heterogeneous group with at least 14 complementation groups and with more than 1 phenotype being observed in cases falling into particular complementation groups. Although the clinical features of PBD patients vary, cells from all PBD patients exhibit a defect in the import of one or more classes of peroxisomal matrix proteins into the organelle. Defects in this gene are a cause Zellweger syndrome (ZWS). [provided by RefSeq]