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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PEX16 (Human) Recombinant Protein (P01)

Catalog Number: H00009409-P01

Regulation Status: For research use only (RUO)

Product Description: Human PEX16 full-length ORF (AAH00467, 1 a.a. - 346 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEKLRLLGLRYQEYVTRHPAATAQLETAVRGFSYLLA
GRFADSHSELVYSASNLLVLLNDGILRKELRKKLPV
SLSQQKLLTWLSVLECVFEMEMGAAKVWGELGRWL
VIALIQLAKAVLRILLLLWFKAGLQTSPPIAPLDRETQAQ
PPDGDHSPGNHEQSYVGKRSNRVVRTLQNTPSLHSR
HWGAPQQREGRQQQHHEELSATPTPLGLQETIAEFLY
IARPLLHLLSLGLWGQRSWKPWLLAGVVDVTSLSLLS
DRKGLTRRERRELRRRTILLLYLLRSPFYDRFSEARIL
FLLQLLADHVPGLVTTTSQRAASPCLPARPHTQPWS
PPAFLPGHP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 63.80

Interspecies Antigen Sequence: Mouse (90); Rat (85)

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: 9409

Gene Symbol: PEX16

Gene Alias: -

Gene Summary: The protein encoded by this gene is an integral peroxisomal membrane protein. An inactivating nonsense mutation localized to this gene was observed in a patient with Zellweger syndrome of the complementation group CGD/CG9. Expression of this gene product morphologically and biochemically restores the formation of new peroxisomes, suggesting a role in peroxisome organization and biogenesis. Alternative splicing has been observed for this gene and two variants have been described. [provided by RefSeq]