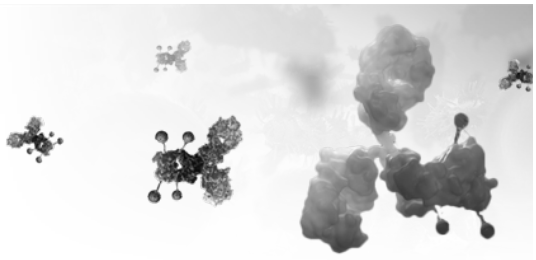

# Human PEX26 blocking peptide (CDBP2263)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

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|---|---|
| **Product Overview** | Blocking/Immunizing peptide for anti-PEX26 antibody |
| **Antigen Description** | This gene belongs to the peroxin-26 gene family. It is probably required for protein import into peroxisomes. It anchors PEX1 and PEX6 to peroxisome membranes, possibly to form heteromeric AAA ATPase complexes required for the import of proteins into peroxisomes. Defects in this gene are the cause of peroxisome biogenesis disorder complementation group 8 (PBD-CG8). PBD refers to a group of peroxisomal disorders arising from a failure of protein import into the peroxisomal membrane or matrix. The PBD group is comprised of four disorders: Zellweger syndrome (ZWS), neonatal adrenoleukodystrophy (NALD), infantile Refsum disease (IRD), and classical rhizomelic chondrodysplasia punctata (RCDP). Alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Dec 2010] |
| **Species** | Human |
| **Conjugate** | Unconjugated |
| **Applications** | Apuri, BL, ELISA |
| **Format** | Lyophilized powder |
| **Size** | 100 µg |
| **Preservative** | None |
| **Storage** | Shipped at ambient temperature, store at -20°C. |

## GENE INFORMATION

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|---|---|
| **Gene Name** | PEX26 peroxisomal biogenesis factor 26 [ Homo sapiens ] |

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|---|---|
| **Official Symbol** | PEX26 |
| **Synonyms** | PEX26; peroxisomal biogenesis factor 26; peroxisome biogenesis factor 26; peroxisome assembly protein 26; FLJ20695; peroxin-26; peroxisome biogenesis disorder, complementation group 8; peroxisome biogenesis disorder, complementation group A; PEX26M1T; Pex26pM1T; |
| **Entrez Gene ID** | 55670 |
| **mRNA Refseq** | NM_001127649 |
| **Protein Refseq** | NP_001121121 |
| **UniProt ID** | Q7Z412 |
| **Chromosome Location** | 22q11.21 |
| **Pathway** | Peroxisome, organism-specific biosystem; Peroxisome, conserved biosystem; |
| **Function** | protein C-terminus binding; protein binding; protein complex binding; |

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