

Recombinant Rat Abcd3, His-tagged

Cat. No. Abcd3-3737R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ATP-binding cassette sub-family D member 3 (Abcd3)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	659
Description	may form an ATP binding channel; may play a role in active transport in peroxisomes
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Abcd3 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Warning

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name [Abcd3 ATP-binding cassette, subfamily D \(ALD\), member 3 \[Rattus norvegicus \]](#)

Official Symbol Abcd3

Synonyms

ABCD3; ATP-binding cassette, subfamily D (ALD), member 3; ATP-binding cassette sub-family D member 3; Peroxisomal membrane protein 1; 70 kDa peroxisomal membrane protein; 70-kDa peroxisomal membrane protein; ATP-binding cassette, sub-family D (ALD), member 3; PMP70; Pxmp1;

Gene ID [25270](#)

mRNA Refseq [NM_012804](#)

Protein Refseq [NP_036936](#)

Chromosome Location 2q41

Pathway

ABC transporters, organism-specific biosystem; ABC transporters, conserved biosystem; ABC-family proteins mediated transport, organism-specific biosystem; ABCA transporters in lipid homeostasis, organism-specific biosystem; Nuclear receptors in lipid meta

Function

ATP binding; ATP binding; ATPase activity; ATPase activity, coupled to transmembrane movement of substances; nucleotide binding; protein binding; protein self-association;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA