

Recombinant Rat Abcb6, His-tagged

Cat. No. Abcb6-3731R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ATP-binding cassette sub-family B member 6, mitochondrial (Abcb6)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	836
Description	ATP-binding cassette (ABC) half-transporter that together with its dimerization partner alters the localization of toxic substances .
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 Abcb6 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

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 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

[Abcb6 ATP-binding cassette, subfamily B \(MDR/TAP\), member 6 \[Rattus norvegicus \]](#)

Official Symbol

Abcb6

Synonyms

ABCB6; ATP-binding cassette, subfamily B (MDR/TAP), member 6; ATP-binding cassette sub-family B member 6, mitochondrial; ubiquitously-expressed mammalian ABC half transporter; ATP-binding cassette, sub-family B (MDR/TAP), member 6; MGC93242;

Gene ID

[140669](#)

mRNA Refseq

[NM_080582](#)

Protein Refseq

[NP_542149](#)

Chromosome Location

9q33

Pathway

ABC transporters, organism-specific biosystem; ABC transporters, conserved biosystem;

Function

ATP binding; ATP binding; ATPase activity; ATPase activity, coupled to transmembrane movement of substances; efflux transmembrane transporter activity; efflux transmembrane transporter activity; heme binding; heme binding; heme-transporting ATPase activity; heme-transporting ATPase activity; nucleotide binding;

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