

Product Datasheet

Mouse Acox1 protein (orb605149)

Description

Recombinant Mouse Peroxisomal acyl-coenzyme A oxidase 1(Acox1)

Endotoxins

Not test.

Preservatives

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Form/Appearance

Liquid or Lyophilized powder

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Tag

C-terminal Myc-tagged

Note

For research use only

Application notes

Full Length

Protein Sequence

MNPDLRKERAAATFNPELITHILDGSPENTRRRREIENLILNDPDFQHEDYNFLTR
 SQRYEVAVKKSATMVKKMREFGIADPEEIMWFKLHMVNFVEPVGLNYSMFIPTL
 LNQGTTAQKEKWMHPSQELQIIGTYAQTEMGHGTHLRGLETTATYDPKTQEFIL
 NSPTVTSIKWWPGGLGKTSNHAIVLAQLITRGECYGLHAFVVPPIREIGTHKPLPGI
 TVGDIGPKFGYEEMDNGYLMKDNYRIPRENMLMKYAQVKPDGTYVKPLSNKLT
 GTMVFVRSFLVGSAAQSLSKACTIAIRYSAVRRQSEIKRSEPEPQILDFQTQQYKL
 FPLLATAYAFHFLGRYIKETYMRINESIGQGDLSLPELHALTAGLKAFTTWTANA
 GIEECRMACGGHGYSHSGIPNIYVTFPACTFEGENTVMMLQTARFLMKIYDQV
 QSGKLVGGMVSYLNDLPSQRIQPQQVAVWPTLVDINSLDSLTEAYKLRAARLVEI
 AAKNLQAQVSHRKSKEVAWNLTSDLVRASEAHCHYVTVKVFADKLPKIQDRA
 VQAVLRNLCLLSLYGISQKGGDFLEGNIITGAQMSQVNSRILELLTVTRPNAVAL
 VDAFDKDVTLGSLVGRYDGNVYENLFEWAKKSPLNKTEVHESYYKHLKPLQSK
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Purity

Greater than 85% as determined by SDS-PAGE.

Source

E.coli

MW

76.2 kDa

Uniprot ID
Q9R0H0
Expiration Date

6 months from date of receipt.