

Recombinant human Cytochrome b-c1 complex subunit 8

Catalog No: #AP71834

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Package Size: #AP71834-1 20ug #AP71834-2 100ug #AP71834-3 1mg

Description

Product Name	Recombinant human Cytochrome b-c1 complex subunit 8
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-78aaSequence Info:Partial
Other Names	Complex III subunit omplex III subunit VIIIUbiquinol-cytochrome c reductase complex 9.5KDA proteinUbiquinol-cytochrome c reductase complex ubiquinone-binding protein QP-C
Accession No.	O14949
Uniprot	O14949
GeneID	27089;
Calculated MW	36.3 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	GREFGNLTRMRHVISYSLSPFEQRAYPHVFTKGIPNVLRRIRESFFRVVPQFVVVFLIYTWGTEEFERSKRKNP AAY
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This subunit, together with cytochrome b, binds to ubiquinone.

References

Initial characterization of the human central proteome.Burkard T.R., Planyavsky M., Kaupe I., Breitwieser F.P., Buerckstuemmer T., Bennett K.L., Superti-Furga G., Colinge J.BMC Syst. Biol. 5:17-17(2011)Research Topic:Transport

Note: This product is for in vitro research use only