

Proteoliposomes

Full-Length

CYBRD1 (Human) Recombinant Protein

Catalog # H00079901-G01

Size 10 ug

Specification

Product Description	Human CYBRD1 full-length ORF (ADR82645.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MAMEGYWRFLALLGSALLVGFLSVIFALVWVLHYREGLGWDGSALEFNWHPVLMVTGFVFIQGI IVYRLPWTWKCSKLLMKSIHAGLNAVAAILAISVVAVFENHNVNNIANMYSLSWSVGLI VAVICVYLLQL LSGFSVFLLPWAPLSLRAFLMPIHVYSGMIFGTVIATLMGLTEKLIFSLRDPAYSTFP PEGVFN TLLGILVFGALIFWVTRPQWKRPKEPNSTILHPNGGTEQGARGSM PAYSGNNMDKSDSELNNEVA ARKRNLALDEAGQRSTM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	31.5
Interspecies Antigen Sequence	Mouse (74); Rat (75)
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — CYBRD1

Entrez GeneID [79901](#)**GeneBank Accession#** [HQ257890.1](#)**Protein Accession#** [ADR82645.1](#)**Gene Name** CYBRD1**Gene Alias** DCYTB, FLJ23462, FRRS3**Gene Description** cytochrome b reductase 1**Omim ID** [605745](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene is a member of the cytochrome b(561) family that encodes an iron-regulated protein. It highly expressed in the duodenal brush border membrane. It has ferric reductase activity and is believed to play a physiological role in dietary iron absorption. [provided by RefSeq]

Other Designations duodenal cytochrome b|ferric-chelate reductase 3

Disease

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