

Product Datasheet

Human ABCB5 protein (orb391180)

Description

Recombinant human ABCB5 protein is

and the target gene enc...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

Applications

ELISA, MS, SDS-PAGE, WB

Target

ABCB5

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

MSDKIIHLTD DSFDTDVLKA DGAILVDFWA
EWCGPCKMIA PILDEIADEY QGKLTVAKLN
IDQNPGTAPK YGIRGIPTLL LFKNGEVAAT
KVGALSKGQL KEFLDANLAG SGSGHMHMHHH
HHSSGLVPRG SGMKETAAK FERQHMDSPD
LGTDDDDKAM AIRSADLIVT LKDGMLAEKG
AHAELMAKRG LYYSLVMSQD IKKADEQMES
MTYSTERKTN SLPLHSVKSI KSDFIDKAEI
STQSKEISLP EVSLLKILKL NKPEWPFV

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

E. coli

Uniprot ID

[Q2M3G0](#)

Entrez

[340273](#)