

Datasheet for ABIN4371142
CPQ Protein (AA 19-470) (His tag)



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Overview

Quantity:	50 µg
Target:	CPQ
Protein Characteristics:	AA 19-470
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CPQ protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse Plasma Glutamate Carboxypeptidase/PGCP (C-6His)
Sequence:	KAVFKNGVSQ RTFREIKEEI ANYEDVAKAI INLAVYGKYQ NRSYERLGLL VDTVGPRLSG SKNLEKAIQI MYQNLQQDGL ENVHLEQVRI PHWERGEESA VMLEPRIHKM AILGLGSSIG TPPGGITA EV LVASFDELQ RRASEARGKI IVYNQPYTGY EKTVOYRVQG AVEAAKVGAV ASLIQSVASF SIYSPHTGIQ KYQDGVPKIP TACITVEDAE MMSRMASRGN KIVIHLEMGA KTYPDTDSFN TVAEITGSMY PEEVVLVSGH LDSWDVGQGA LDDGGGAFIS WEALSLVKDL GLRPKRTLRL VLWTAEEQGG IGASQYYELH KANISKYSLV MEADSGTFLP TGLQFTGSDK ARAIMKEVMN LLQPLNVTKV FSNGEGTDIN FWIQAGVPGA SLRDDLYKYF FFHHSHGDTM TVMDPKQMNV AAVWAVVAY VVADMDEMPL RSVDDHHHHHH
Characteristics:	Recombinant Mouse Plasma Glutamate Carboxypeptidase/PGCP (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Product Details

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

Target Details

Target: CPQ

Alternative Name: Plasma Glutamate Carboxypeptidase ([CPQ Products](#))

Molecular Weight: 50.9 kDa

UniProt: [Q9WVJ3](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 μg/mL.
Dissolve the lyophilized protein in ddH₂O.
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Buffer: Supplied as a 0.2 μm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

Storage: -80 °C

Storage Comment: Store at < -20°C, stable for 6 months after receipt.
Please minimize freeze-thaw cycles.

Expiry Date: 6 months