Datasheet for ABIN7311660

OB Cadherin Protein (AA 23-617) (His tag)

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Overview

Quantity:	50 µg
Target:	OB Cadherin (CDH11)
Protein Characteristics:	AA 23-617
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This OB Cadherin protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human CDH11 Protein is produced by our Mammalian expression system and the target gene encoding Phe23-Thr617 is expressed with a 6His tag at the C-terminus.
Sequence:	FAPERRGHLR PSFHGHHEKG KEGQVLQRSK RGWVWNQFFV IEEYTGPDPV LVGRLHSDID SGDGNIKYIL SGEGAGTIFV IDDKSGNIHA TKTLDREERA QYTLMAQAVD RDTNRPLEPP SEFIVKVQDI NDNPPEFLHE TYHANVPERS NVGTSVIQVT ASDADDPTYG NSAKLVYSIL EGQPYFSVEA QTGIIRTALP NMDREAKEEY HVVIQAKDMG GHMGGLSGTT KVMITLTDVN DNPPKFPQSV YQMSVSEAAV PGEEVGRVKA KDPDIGENGL VTYNIVDGDG MESFEITTDY ETQEGVIKLK KPVDFETKRA YSLKVEAANV HIDPKFISNG PFKDTVTVKI AVEDADEPPM FLAPSYIHEV QENAAAGTVV GRVHAKDPDA ANSPIRYSID RHTDLDRFFT INPEDGFIKT TKPLDREETA WLNITVFAAE IHNRHQEAKV PVAIRVLDVN DNAPKFAAPY EGFICESDQT KPLSNQPIVT ISADDKDDTA NGPRFIFSLP PEIIHNPNFT VRDNRDNTAG VYARRGGFSR QKQDLYLLPI VISDGGIPPM SSTNTLTIKV CGCDVNGALL SCNAEAYILN AGLSTVDHHH HHH

Product Details

Purity:	Greater than 95 % as determined by SEC-HPLC and reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

Target Details

Target:	OB Cadherin (CDH11)
Alternative Name:	CDH11 (CDH11 Products)
Gene ID:	1009
UniProt:	Q96CZ9

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from 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. 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.
Storage:	-20 °C
Storage Comment:	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.

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