

Datasheet for ABIN7557155
AP5Z1 Protein (AA 1-807) (His tag)



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Overview

Quantity:	1 mg
Target:	AP5Z1
Protein Characteristics:	AA 1-807
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AP5Z1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Ap5z1 Protein expressed in mammalien cells.
Sequence:	MFSAGAESLL HQAREIQDEE LRRFCSRVTK LLQEAPGPAT VDALQRLFLI VSATKYPRRL EKMCVDLLQT TLCLPASPEQ LQVLCAAILR EMSPFNDLAL SCDHTPNTRQ LSLVASVLLA QGDRKGEIRC VSQRIFKILE NRQPEGPSVR PLLPILSKVI GLAPGILMED QTNLLSKRLV DWLRYASIQQ GLPYSGGFFS TPRTRQPGPI TEVDGAVASD FFTVLSTGQH FTEDQWVNMQ AFSMLRKWLL HSGPEDPCSP DADDKSELEG STLSVLSAAS TASRLLPPRE RLREVAFEYC QRLLEQSNRR ALRKGSDSLQ KACLVEAVSV LDVLCRQDPS FLYRTLSCCLK ALHRRLGEDP GSERALVPLA QFFLNHGEEA AMDAEAVYGQ LLRGLPSERF HSPTLAFEVI HFCTHNLALF DSHFLLSLLRL SFPSLFKFLA WNSPPLTAEF VLLPALVDA GTAVEMLHAL LDLPCLTAAL DLQLRSTQTP SERLLWDISL RVPSCLEAFQ DPQFQGLFRH LLRTKASGST ERLTPLHQVL KPMASCARVT QCAEAVPVLL QAFFSAVTQT ADGALINQLA LLLERSDSL YPVPQYEARV HGVLSSQLLV LCKLKPSLVV ELSRELLEFV GSVSSIHSRA SVFTCVVWAI GEYLSVTWDK

Product Details

RCTAEQINKF FEALEALLFE VTQSRPLADL PCCPPEVVTA LMTTLTKLAS RSQDLIPRVS
LFLSKMRTLA QNPATSSVHS EEGAESIRTR ASELLTLLKM PSVAQFVFTP PAGVCQPRYH
RDTNVALPLA LRTVSRLVEK EAGLLPG **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

AP5Z1

Alternative Name:

Ap5z1 ([AP5Z1 Products](#))

Background:

AP-5 complex subunit zeta-1 (Adaptor-related protein complex 5 zeta subunit)
(Zeta5),FUNCTION: As part of AP-5, a probable fifth adaptor protein complex it may be involved in endosomal transport. {ECO:0000250}.

Molecular Weight:

89.4 kDa

UniProt:

[Q3U829](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
