

Datasheet for ABIN7561045

Chromosome 1 Open Reading Frame 190 (C1orf190) (AA 1-239) protein (His tag)



[Go to Product page](#)

Overview

| | |
|-------------------------------|------------------------------------------------|
| Quantity: | 1 mg |
| Target: | Chromosome 1 Open Reading Frame 190 (C1orf190) |
| Protein Characteristics: | AA 1-239 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | His tag |
| Application: | SDS-PAGE (SDS), Western Blotting (WB) |

Product Details

| | |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose: | Custom-made recombinant Lurap1 Protein expressed in mammalian cells. |
| Sequence: | <p>MEGTAESQTP DLRDVEGKVG RKIPEGLLRG LRGECELGTS GDVLLPGAPS TGHGLGDKIM ALRMELAYLR AIDVKILQQL VTLNEGIEAV RWLLEERGTL TSHCSSLTSS QYSLTGGSPG RSRRGSWDSL PDTSSDRLD SVSIGSFLDT VTPRELDEQG LPGPSCPEID WAKVIPTEDR ARTEVDMTST KLGSLTATWK LPGDGLQCGP PEPSEDGNAN QGFEAHWYWG QCQDDVTFL</p> <p>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.</p> <p>In case you have a special request, please contact us.</p> |
| Characteristics: | <p>Key Benefits:</p> <ul style="list-style-type: none">• 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 |

Product Details

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: Chromosome 1 Open Reading Frame 190 (C1orf190)

Alternative Name: Lurap1 ([C1orf190 Products](#))

Background: Leucine rich adaptor protein 1 (Leucine repeat adapter protein 35A),FUNCTION: Acts as an activator of the canonical NF-kappa-B pathway and drive the production of pro-inflammatory cytokines. Promotes the antigen (Ag)-presenting and priming function of dendritic cells via the canonical NF-kappa-B pathway. In concert with MYO18A and CDC42BPA/CDC42BPB, is involved in modulating lamellar actomyosin retrograde flow that is crucial to cell protrusion and migration. Activates CDC42BPA/CDC42BPB and targets it to actomyosin through its interaction with MYO18A, leading to MYL9/MLC2 phosphorylation and MYH9/MYH10-dependent actomyosin assembly in the lamella (By similarity). {ECO:0000250|UniProtKB:D4A8G3}.

Molecular Weight: 25.8 kDa

UniProt: [Q9D6I9](#)

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.

Application Details

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