

Datasheet for ABIN7562008

Iqca1p1 Protein (AA 1-825) (His tag)



[Go to Product page](#)

Overview

| | |
|-------------------------------|--|
| Quantity: | 1 mg |
| Target: | Iqca1p1 (IQCA1P1) |
| Protein Characteristics: | AA 1-825 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Iqca1p1 protein is labelled with His tag. |

Product Details

| | |
|-----------|--|
| Purpose: | Custom-made recombinant Iqca1l Protein expressed in mammalian cells. |
| Sequence: | <p>MSEGTYQRLW EASHVTLEEV LEKEPSVLEP VPSRERQSFQ YRISVLVLYY LGLLRRFNLA</p> <p>YDQMVQPQKR RLLRRLDGV AGRVLELKDE LVRV DLCETH CLDRV LQDLK LTPADLEVPI</p> <p>PKYFQLEQSS AVKARQQMLA DILNRLEPLV SQENLRGLSR TAALILVQSA ERARQGRLRA</p> <p>TFMREIRKEE ERDRRIWENG QQKFSRDQGA IVIQKVWKG Y LQRKRIEQDR RVEMEFIGML</p> <p>PSPNQ TARLN TLNQAF LGEE SRRMRQVEKE EEFQEAIGKT YESLTETEGP DMKERMKDQI</p> <p>RQWFIECHAL TGRFPDYPDE ASGGSYLIFA DKTPEQVRLD LEAQAEQSRK KDQEKKEKNK</p> <p>EKEKEKKEKK KKKVKEEKVK KEPEVMFRLV PSKSIPVINA GHEEYTSVWK SRYDNKHPSQ</p> <p>NFDSETLREE KRKQVEMEIR VQVDELMRQE LKNLRLAVDR EETRPLKSPK KKGKKSGGK</p> <p>KKEKDLTPDR SVDSLFEELV IIGLIKKSAL VTLSDYIGDC LYLGSTLT LA NKMPMPSLFD</p> <p>IRQNMALYGV LRLGSHDIHT MAPLVRSILL VGPSGMGKKM LVQAVCTETG ANLFDLSPDN</p> <p>LMGKYPGKNG AQLLVHIVFK VARLLQPSVI WIGNTEKTFY KKVPEERTM DPKRIKKDLM</p> <p>RATKQLSPGD RVMLIGTTER PQLAEMKGLC RFYERILFIP RPDYASRYVL WKRMIESQGR</p> |

Product Details

GVQLTSSLDV SALARVSDGY TPSHILQSIQ SVLTERRLLQ LIKKPLVASE FVGHLARLDP

VYREEEESLK EWFFKTPLGK KNMKFTKDQL EAEEARLTKE KKKKKK **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.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: Iqca1p1 (IQCA1P1)

Alternative Name: Iqca1l ([IQCA1P1 Products](#))

Background: IQ and AAA domain-containing protein 1-like (Protein IQCA1P1)

Molecular Weight: 96.0 kDa

UniProt: [A6H690](#)

Application Details

| | |
|--------------------|---|
| Application Notes: | We expect the protein to work for functional studies. 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 |