

## Datasheet for ABIN7547043 DNAJC17 Protein (AA 1-304) (His tag)



| Overview                      |                                                                                       |
|-------------------------------|---------------------------------------------------------------------------------------|
| Quantity:                     | 1 mg                                                                                  |
| Target:                       | DNAJC17                                                                               |
| Protein Characteristics:      | AA 1-304                                                                              |
| Origin:                       | Human                                                                                 |
| Source:                       | HEK-293 Cells                                                                         |
| Protein Type:                 | Recombinant                                                                           |
| Purification tag / Conjugate: | This DNAJC17 protein is labelled with His tag.                                        |
| Product Details               |                                                                                       |
| Purpose:                      | Custom-made recombinant DNAJC17 Protein expressed in mammalian cells.                 |
| Sequence:                     | MAVTKELLQM DLYALLGIEE KAADKEVKKA YRQKALSCHP DKNPDNPRAA ELFHQLSQAL                     |
|                               | EVLTDAAARA AYDKVRKAKK QAAERTQKLD EKRKKVKLDL EARERQAQAQ ESEEEESRS                      |
|                               | TRTLEQEIER LREEGSRQLE EQQRLIREQI RQERDQRLRG KAENTEGQGT PKLKLKWKCK                     |
|                               | KEDESKGGYS KDVLLRLLQK YGEVLNLVLS SKKPGTAVVE FATVKAAELA VQNEVGLVDN                     |
|                               | PLKISWLEGQ PQDAVGRSHS GLSKGSVLSE RDYESLVMMR MRQAAERQQL IARMQQEDQE                     |
|                               | GPPT 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 differentisoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

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

| rarget betane       |                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:             | DNAJC17                                                                                                                                                 |
| Alternative Name:   | DNAJC17 (DNAJC17 Products)                                                                                                                              |
| Background:         | DnaJ homolog subfamily C member 17,FUNCTION: May negatively affect PAX8-induced thyroglobulin/TG transcription. {ECO:0000250 UniProtKB:Q91WT4}.         |
| Molecular Weight:   | 34.7 kDa                                                                                                                                                |
| UniProt:            | Q9NVM6                                                                                                                                                  |
| 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                                                                                                                                                  |
|                     |                                                                                                                                                         |

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## Handling

| 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                                                        |