

Datasheet for ABIN7547626
FBX027 Protein (AA 1-283) (His tag)



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Overview

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|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | FBX027 |
| Protein Characteristics: | AA 1-283 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This FBX027 protein is labelled with His tag. |

Product Details

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| Purpose: | Custom-made recombinant FBX027 Protein expressed in mammalian cells. |
| Sequence: | MGASVSRGRA ARVPAPEPEP EEALDLSQLP PELLVVLVLSH VPPRTLLGRC RQVCRGWRAL VDGQALWLLI LARDHGATGR ALLHLARSCQ SPARNARPCP LGRFCARRPI GRNLIRNPCG QEGLRKWMVQ HGGDGWVVEE NRTTVPGAPS QTCFVTSFSW CCKKQVLDLE EEGLWPELLD SGRIEICVSD WWGARHDSGC MYRLLVQLLD ANQTVLDKFS AVDPPIQWN NNACLHVTHV FSNIKMGVRF VSFEHRGQDT QFWAGHYGAR VTNSSVIVRV RLS 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: |

Product Details

- 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.

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| Purity: | > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC) |
| Grade: | custom-made |

Target Details

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| Target: | FBX027 |
| Alternative Name: | FBX027 (FBX027 Products) |
| Background: | F-box only protein 27 (F-box/G-domain protein 5),FUNCTION: Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Able to recognize and bind denatured glycoproteins, which are modified with complex-type oligosaccharides. {ECO:0000269 PubMed:18203720}. |
| Molecular Weight: | 31.6 kDa |
| UniProt: | Q8NI29 |

Application Details

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| 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

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| 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 |