

Datasheet for ABIN7558042  
**ANKRD13D Protein (AA 1-605) (His tag)**



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## Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 1 mg  |
| Target:                       | ANKRD13D  |
| Protein Characteristics:      | AA 1-605  |
| Origin:                       | Mouse   |
| Source:                       | HEK-293 Cells                                   |
| Protein Type:                 | Recombinant                                     |
| Purification tag / Conjugate: | This ANKRD13D protein is labelled with His tag. |

## Product Details

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|-----------|--|
| Purpose:  | Custom-made recombinant Ankrd13d Protein expressed in mammalian cells.   |
| Sequence: | <p>MAGLGPTFPL HRLVWANRHR ELEAALHSRK HDIEQEDPQG RTPLELAVTL GNLESVRVLL<br/>RHNANVGKES HQGWAVLQEA VSTGDPEMVQ LVLQYRDFQR ATQRLAGIPE LLNKLRQAPD<br/>FYVEMKWEFT SWVPLVSKMC PSDVYRVWKR GESLRVDTSL LGFEHMTWQR GRRSFIFRGQ<br/>EAGALVMEVD HDRQVHTET LAPALHEPEA LLAAMPSEE HVASRLTSPV VSTHLDTRNV<br/>AFERNKCGIW GWRSEKMESV SGYEAKVYSA TNVELVTRTR TEHLSDQDKL RNKGGKTPFQ<br/>SFLGMAQQHS SHTLAPVQQA ASPTNPTAIS AEEYFDPSFS LESRNIGRPI EMSSKVQRFK<br/>ATLWLSEEHP LSLGDQVTPI IDLMAISNAH FAKLRDFITL RLPPGFPVKI EIPLFHVINA<br/>RITFSNLCGC DEPVSSVCVP NSSAISASG SPFPCEVDPT VFEVPEGYSV LGAERSEPLR<br/>DEDDLLQFA IQQSLLEAGT EAEQVTWWEA LTNTRPGIHP PPRVTVFEEQ LQLEQALQES<br/>LQLSTESRGP ESPQKTPPSP APPSFEEQLR LALELSSREQ EELERRGQQE EDDLQRILQL SLTEH</p> <p><b>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.</b></p> |

## Product Details

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### **In case you have a special request, please contact us.**

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**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.

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**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.

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

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**Grade:** custom-made

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## Target Details

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**Target:** ANKRD13D

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**Alternative Name:** Ankrd13d ([ANKRD13D Products](#))

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**Background:** Ankyrin repeat domain-containing protein 13D,FUNCTION: Ubiquitin-binding protein that specifically recognizes and binds 'Lys-63'-linked ubiquitin. Does not bind 'Lys-48'-linked ubiquitin. Positively regulates the internalization of ligand-activated EGFR by binding to the Ub moiety of ubiquitinated EGFR at the cell membrane (By similarity). {ECO:0000250}.

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**Molecular Weight:** 68.1 kDa

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**UniProt:** [Q6PD24](#)

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## 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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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