

Datasheet for ABIN7554162

IGFN1 Protein (AA 1-1251) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	IGFN1
Protein Characteristics:	AA 1-1251
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGFN1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant IGFN1 Protein expressed in mammalian cells.
Sequence:	MAGKLRKSHI PGVSIWQLVE EIPEGCSTPD FEQKPVTSA PEGKNAVFRA VVCGEPRPEV RWQNSKGDLS DSSKYKISSS PGSKEHVLQI NKLTGEDTDL YRCTAVNAYG EAACSVRLTV IEVGFRKNRK RHREPQEDLR KELMDFRKLL KKRAPPAPKK KMDLEQIWQL LMTADRKDYE KICLKYGIVD YRGMLRRLQE MKKEQEDKMA QYINTISSLR HIRVTKDGNA KFDLELDLKD SQSKIYLYKD GEMIPYGFNN QTKHCLRRLG KRYEFQIQDL RPEDSGIYQV KVEDAVVFST ELEASAIPPR VVWPLAETHC EEQGDVAFEC TLSSPCPSAA WHFRHRLHLP SDKYEVYVSP DGLTHRLVVR GARFSDMGPY SLGTGLYTSS AWLVVEAGKD KDLQSTSADH KLQSRRSGKD GRLDIYGERR DATRSSTSR YKPGTGSFSKD AQGPMGHFSQ GLADMEVQPG EAATLSCTLT SDLGPGTWFK DGVKLTQDG VIFKQDGLVH SLFITHVQGT QAGRYTFVAG DQQSEATLTV QDSPTIAPDV TEKLREPLVV KAGKPVIVKI PFQSHLPIQA AWRKDGAEEV GSSDREAQVD LGDGYTRLCL PSAGRKDCGQ YSVTLRSEGG SVQAELTLQV IDKPDPPQGP MEVQDCHRAG VCLRWRPPRD NGGRTVECYV VERRQAGRST WLKVGEAPAD STTFTDAHVE PGRKYTFVRV

AVTSEGAGEA LESEEILVAP EALPKAPSAP AILSASSQGI TLTWTAPRGP GSAHILGYLI
ERRKKGSTW TAVNDQPVPE RRWTVADVVRQ GCQYEFVRTA VAPSGPGEPG PPSDAVFARD
PMRPPGLVRN LQVTDRSNTS ITLSWAGPDT QEGDEAQGYV VELCSSDSLQ WLPCHVGTVP
VTTYTAKGLR PGEGYFVRVT AVNEGGQSQP SALDTLVQAM PVTVCPKFLV DSSTKDLLTV
KVGDTVVRPV SFEAMPMEV TWLKDGLPLP KRSVTVTKDG LTQLLIPVAG LSDSGLYTVV
LRTLQGKEVA HSFIRIRVAAC PQAPGPIHLQ ENVPGTVTAE WEPSPDEAQD VPLHYAVFTR
SSAHGPWHEA ADRIHTNRFT LLGILPGHEY HFRVVAKNEL GASKPSDTSQ PWCIPRQRDR
FTVKAPCYRE PDLSQKPRFL VGLRSHLLPQ GCECCMSCAV QGSPRPHVTW FKNDRSLEGN
PAVYSTDLLG VCSLTIPSVS PKDSGEYKAV AENTLGQAVS TATLIVIEPS T **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: IGFN1

Target Details

Alternative Name:	IGFN1 (IGFN1 Products)
Background:	Immunoglobulin-like and fibronectin type III domain-containing protein 1 (EEF1A2-binding protein 1) (KY-interacting protein 1)
Molecular Weight:	137.8 kDa
UniProt:	Q86VF2

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