

Datasheet for ABIN7564015
Radil Protein (AA 1-1099) (His tag)



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Overview

Quantity:	1 mg
Target:	Radil
Protein Characteristics:	AA 1-1099
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Radil protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Radil Protein expressed in mammalien cells.
Sequence:	MGSSIFLGLQ PPSHWLKSS VVIHEDAPTM FYGTQLIMSP PTKNKLKRQS QLLSTMLSRT LSYKYRDLDS TFCSLGASDD PSELSTQLSA PGVLKVFQDS VCTGTHYKSV LATGSSSAQE LVKEALERYA LDPECAGQYV LCDVVGQAGD SGQRWQAQCF RVFGDNEKPL LIQELWKPRE GLSRRFELRK KSDVEELASR DVDTTTAGIN AQARRLQRIR AKGTPALTSE AAQSSPPTRL RRTVSETSLS PAPSLEAAQ RPEEPVPEAM RYSLYQCPL LLLQGYSQQH DSLVYVLSKE RHTVGQRTPS SKPSISLSAP DILPLHCTIR RHQSPEGGA GTRLVLEPIT GASVSVNFSE VGRNPVVLQH GDLLSLGLYY LLLFKDPGQA QPLPACALAR LGAAPQSCRM CGAVLRARGA PSLPAAVRR RSLLEFEPD VEDTLLQRIM TLIPEGDDH KLTPAFLLCL CIQHSAMHFQ PGTFRHLLK ISKRVRDTVW ETKELAQK AQLQEPISWA SFPMDLVDP LQHILFWMSN SIELLYFIQQ KSPLYVQSME EELDVTGSKE SLFSCLTAS EEAMAALIEV VLYAFQCCVY YLSKCLYVCL PALLECPPFQ TERRESWRSG PALPEELRRV VSVFQATLDL LQQLQMHPEV

Product Details

ASQMLAYLFF FSGTLLLNQV LDKGPSLSCF HWPRGVQVCA RLQQFLEWAR SAGLGAPAER
FFRKLSTLH LLATPRAQLI QMSWATLRVT FPALNPAQLH RLLTQYQLAS AMGPVSAWEP
GAPDGPEAFQ SEDILESYEN PPPIVLPSQG FQVDLEADCV EDSIYQHLLY IRHFLWGLRG
QASPDSPGAQ PESIEGLYHT IPEGHLEHG CPLANRDPGR VAVETAPPHS LPVTGAPRAQ
GPPGRQPTRG DRRGSQAGSL HTDSSCMLTP PSTPLGLEPA GPSWPEPSGL CGRAVLGQR
NGPGGLPGAV LEGDAIQDAE PPAEASSPSS SAEDFCYVFM VELERGPSGL GMGLIDGMHT
PLGAQGLYIQ TLLPGSPAAS DGRSLGDQI LEVNGSSLRG VSYMRAVDLI RHGGKMRFL
VAKSDMETAK KIRFRNPPS **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

Radil

Alternative Name:

Radil ([Radil Products](#))

Background:

Ras-associating and dilute domain-containing protein,FUNCTION: Downstream effector of Rap required for cell adhesion and migration of neural crest precursors during development. {ECO:0000269|PubMed:17704304}.

Target Details

Molecular Weight: 120.4 kDa

UniProt: [Q69Z89](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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