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Datasheet for ABIN7555116

Radil Protein (AA 1-1075) (His tag)

Overview

Quantity:	1 mg
Target:	Radil
Protein Characteristics:	AA 1-1075
Origin:	Human
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:	MFYGTHTFIMS PPTKSKLKRQ SQLLSSMLSR TLSYKYRDLT STFSSLGASD DPAELSTQLS APGVLKVFGD SVCTGTHYKS VLATGTSSAR ELVKEALERY ALDPRQAGQY VLCDVVGQAG DAGQRWQARC FRVFGDSEKP LLIQELWKPR EGLSRRFELR KRSDVEELAA KEVDTITAGI NAQARRLQRS RAKGTPTPAL GDARSSPPPR LRRTVSETSL SPVNALPAAA QGPEEPGPDA MRYSLYQSPH LLLLQGYSSQ HDSL VYVLNR DRHTVGQRTP SSKPSISLSA PDILPLHCTI RRQPLPDSGQ AAGRLVLEPI PGAHISVNFS EVGHRTVVLH HGDLLSLGLY YLLLFKDPAQ AQPLPARALA RLRAVPQSCR LCGAALGARG AASPTQAALP RRQQLLLEFE PHLEDTLLQR IMTLIEPGGD DHKLT PAFLL CLCIQHSATH FQPGTFGQLL LKIARLIRET VWEKTKELAE KQAQLQEPIS LASCAMADLV PDLQPILFWM SNSIELLYFI QQKCPHYMQS MEEQLDITGS KESLFSCTLT ASEEAMAVLE EVVLYAFQQC VYVYSKSLYI CLPALLECPP FQTERRESWS SAPELPEELR RVVSVYQAAL DLLRQLQVHP EVASQMLAYL FFFSGTLLLN QLLDRGPSLS

Product Details

CFHWPRGVQA CARLQQLLEW MRSAGFGAAG EHFFQKLSCT LNLLATPRAQ LIQMSWTALR
AAFPALSPAQ LHRLLTHYQL ASAMGPMSTW EPGAQDSPEA FRSEVDLESY ENPPPIVLPS
DGFQVDLEAN CLDDSIYQHL LYVRHFLWGL RSRASPGSPG RPGSGASQPV CPEGMHHVVL
DGHLEAPSCP LAPRDPGPA REVAPERTLP LRGAPWAQAP PGRQPSRGGG QAGPPHTDSS
CLLTPPSTPL GPEPGDPDWP ESGGPCGKAL PERQRNGLSG LRGAAPEGDS AALAEESPPA
PSSRSSTED FCYVFTVELE RGPGLGMGL IDGMHHLGA PGLYIQTLLP GSPAAADGRL
SLGDRILEVN GSSLLGLGYL RAVDLIRHGG KKMRFVAKS DVETAKKIHV RTPPL **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: 117.5 kDa

UniProt: [Q96JH8](#)

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