

Datasheet for ABIN7557510  
**RASEF Protein (AA 1-627) (His tag)**



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## Overview

Quantity:	1 mg
Target:	RASEF
Protein Characteristics:	AA 1-627
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RASEF protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Rasef Protein expressed in mammalien cells.
Sequence:	MAQEVSSSVA FHRLLYTAL RGLLGDR LKR GLKKEQVSTL YQNITLVEPR LLQPYERVIR NFLREIKLQS TEMENLAI AV KRAQDKAAIQ LSELEEMDQ RIQAVENESR KDEKRKAE EA LTDLRRQYET EVGDLQVTIK RLKKLEEQSR QISQKQDVTA LKKQIHDLTM ENQK LK KELL EAQTNVAFLQ SELDALKSDY ADQSLNSERD LEIIREYTED RSSLERQIEI LQTANRKLHD SNDGLRSALE NTYSKLNRS L RINNISP GNT ISRSSPKFNH HSSQPLAYDR SFHSSYADED CDSLALCDPL QKMNYEVD SL PESCFDSGLS TLRDNECDSE VDYKHQGEFQ TLHRTEESLG GDASD TDVPD IRDEEAFDSE SVASVLHWQP QGSAGEGSTL SSSRKPI SAL SLQ TDMVDNT SKVTSQKAYK I VLAGDAAVG KSSFLMRLCK NEFQGNTSAT LGVDFQMKTL IVDGEQTVLQ LWDTAGQERF RSIKSYFRK ADGVLLLYDV TCEKSFLNVR EWVDMVEDGT HRTIPIMLVG NKADLRD VDN AENQKCISAY LGEK LAMTYG ALFCETS AKD GSNVVEAVLH LAREVKKRTE DDDSRSITSL AGSTSKKSLQ MKNCCNG <b>Sequence without tag. The proposed Purification-Tag</b>

## Product Details

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**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

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### Target:

RASEF

### Alternative Name:

Rasef ([RASEF Products](#))

### Background:

Ras and EF-hand domain-containing protein homolog,FUNCTION: Binds predominantly GDP, and also GTP (By similarity). Acts as a dynein adapter protein that activates dynein-mediated transport and dynein-dynactin motility on microtubules (By similarity).  
{ECO:0000250|UniProtKB:Q8IZ41}.

### Molecular Weight:

70.8 kDa

### UniProt:

[Q5RI75](#)

## Application Details

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### 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

## Application Details

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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