

Datasheet for ABIN2730428

**RAI2 Protein (Myc-DYKDDDDK Tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	20 µg
Target:	RAI2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAI2 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

## Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human RAI2 protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

## Target Details

Target:	RAI2
Alternative Name:	Rai2 ( <a href="#">RAI2 Products</a> )
Background:	Retinoic acid plays a critical role in development, cellular growth, and differentiation. The specific function of this retinoic acid-induced gene has not yet been determined but it may play a role in development. The chromosomal location of this gene designates it to be a candidate for diseases such as Nance-Horan syndrome, sensorineural deafness, non-specific X-linked mental retardation, oral-facial-digital syndrome, and Fried syndrome. Alternate splicing results

## Target Details

	in multiple transcript variants.
Molecular Weight:	57 kDa
NCBI Accession:	<a href="#">NP_068557</a>

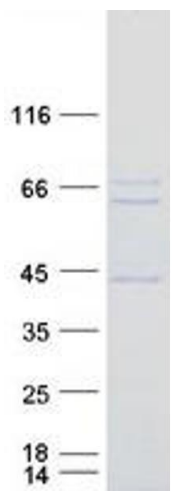
## Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

## Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Images



### Western Blotting

**Image 1.** Validation with Western Blot