

Datasheet for ABIN1353358  
**FADS1 Protein (AA 1-99) (GST tag)**



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1 Image

## Overview

Quantity:	10 µg
Target:	FADS1
Protein Characteristics:	AA 1-99
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This FADS1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

## Product Details

Purpose:	FADS1 (Human) Recombinant Protein (Q01)
Sequence:	MAPDPVAAET AAQGTPRYF TWDEVAQRSG CEERWLVIDR KVYNISEFTR RHPGGSRVIS HYAGQDATDP FVAFHINKGL VKKYMNSLLI GELSPEQPS
Characteristics:	Human FADS1 partial ORF ( NP_037534, 1 a.a. - 99 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

## Target Details

Target:	FADS1
Alternative Name:	FADS1 ( <a href="#">FADS1 Products</a> )

## Target Details

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Background:	Full Gene Name: fatty acid desaturase 1 Synonyms: D5D,FADS6,FADSD5,FLJ38956,FLJ90273,LLCDL1,TU12
Gene ID:	3992
NCBI Accession:	<a href="#">NM_013402</a>
Pathways:	<a href="#">Regulation of Lipid Metabolism by PPARalpha</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

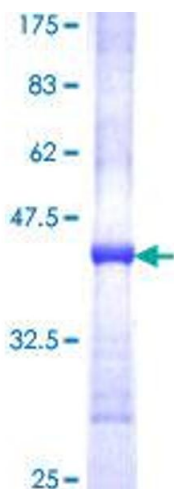
## Handling

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Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

## Images

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**Image 1.**