

Product datasheet

Recombinant Human DAAM1 protein ab161497

1 Image

Overview

Product name	Recombinant Human DAAM1 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MAPRKRGGRGISIFCCFRNNDHPEITYRLRNDNSNFAL QTMEPALPMPV EELDVMFSELVDELDTDKHREAMFALPAEKKWQIYC SKKKDQEENKGAT SWPEFYIDQL
Amino acids	1 to 110
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab161497** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

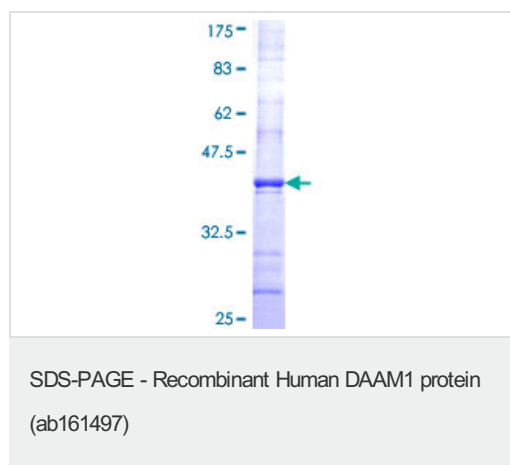
Relevance

DAAM1 (Dishevelled associated activator of morphogenesis 1) is a diaphanous-related formin which binds to dishevelled (Dvl) and Rho, and mediates Wnt-induced Dvl-Rho complex assembly. It is an essential component of noncanonical Wnt signaling. DAAM1 also communicates with Rho GTPases, CIP4 and Src in the regulation of the signalling pathways that co-ordinate the dynamics of the actin filament system. DAAM1 may be a coordinator of endocytosis and cytoskeletal remodeling.

Cellular localization

Cytoplasmic. Note: Perinuclear.

Images



ab161497 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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