

Product datasheet

Recombinant Human DSCAML1 protein ab163552

1 Image

Overview

<b>Product name</b>	Recombinant Human DSCAML1 protein
<b>Protein length</b>	Protein fragment

Description

<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human
<b>Sequence</b>	SEPGICRFTASPPKPQDADRGKNVAVPIPHRANKSDY CNLPLYAKSEAFF RKADGREPCPVVPPREASIRNLARTYHTQARHLTLP
<b>Amino acids</b>	1922 to 2008
<b>Tags</b>	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab163552** in the following tested applications.

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

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

Preparation and Storage

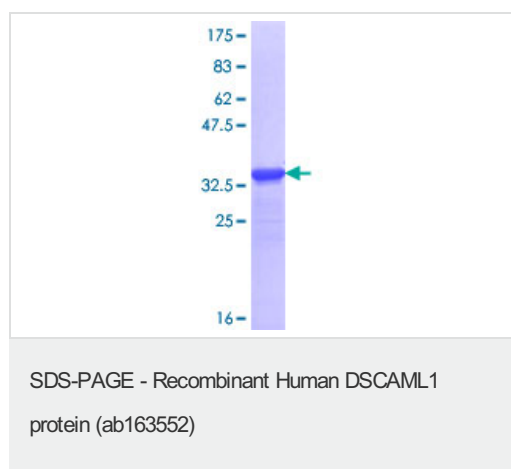
<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

## General info

<b>Function</b>	Cell adhesion molecule that plays a role in neuronal self-avoidance. Promotes repulsion between specific neuronal processes of either the same cell or the same subtype of cells. Promotes both isoneuronal self-avoidance for creating an orderly neurite arborization in retinal rod bipolar cells and heteroneuronal self-avoidance to maintain mosaic spacing between All amacrine cells.
<b>Tissue specificity</b>	Detected in heart, liver, pancreas, skeletal muscle, kidney and in brain, in particular in the amygdala, caudate nucleus, corpus callosum, hippocampus, substantia nigra, thalamus and subthalamus.
<b>Sequence similarities</b>	Contains 6 fibronectin type-III domains. Contains 10 Ig-like C2-type (immunoglobulin-like) domains.
<b>Cellular localization</b>	Cell membrane.

## Images



ab163552 on a 12.5% SDS-PAGE stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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