

Product datasheet

Recombinant Human Mesp1 protein ab129038

[1 Image](#)

Description

Product name	Recombinant Human Mesp1 protein
Purity	> 95 % SDS-PAGE. Affinity purified.
Expression system	Insect cells
Accession	<u>Q9BRJ9</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MAQPLCPPLSESWMLSAAWGPTRRPPPSDKDCGRSLV SSPDSWGSTPADS PVASPARPGTLRDPRAPSVGRRGARSSRLGSGQRQSAS EREKLRMRTLAR ALHELRRFLPPSVAPAGQSLTKIETLRLAIRYIGHLSAVLGL SEESLQRR CRQRGDAGSPRGCPDPCPAQMQRTRQAEGQGQGR GLGLVSAVRAGAS WGSPACPGARAAPEPRDPPALFAEAACPEGQAMEPS PPSPLLPGDVLAL LETWMPLSPLEWLPEEPK
Predicted molecular weight	34 kDa
Amino acids	1 to 268

Specifications

Our **Abpromise guarantee** covers the use of **ab129038** in the following tested applications.

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

Applications	SDS-PAGE
Form	Lyophilized
Additional notes	Endotoxin level: < 0.1 ng per µg of Mesp1.

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at -20°C. Store under desiccating conditions.

Constituent: 99% PBS

Reconstitution

ab129038 should be reconstituted in sterile water to a concentration of 0.1 mg/ml. This solution can be diluted in water or other buffer solutions or stored at -20°C. Avoid repeated freeze-thaw cycles. Freeze/thaw cycles will result in significant loss of activity.

General Info

Function

Transcription factor. Plays a role in the epithelialization of somitic mesoderm and in the development of cardiac mesoderm. Defines the rostrocaudal patterning of the somites by participating in distinct Notch pathways.

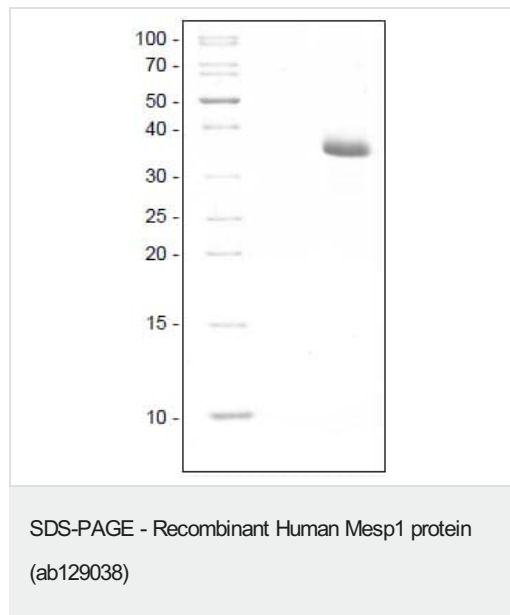
Sequence similarities

Contains 1 basic helix-loop-helix (bHLH) domain.

Cellular localization

Nucleus.

Images



15% SDS-PAGE gel showing ab129038, with Silver staining.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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