abcam

Product datasheet

Recombinant Human EDIL3/DEL1 protein ab152047

Description

Product name	Recombinant Human EDIL3/DEL1 protein
Purity	> 95 % SDS-PAGE. ab152047 was determined to be >95% pure by SEC-HPLC and reducing SDS-PAGE.
Endotoxin level	< 0.100 Eu/mg
Expression system	HEK 293 cells
Accession	**Q8N610**
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	VPQFGKGDICDPNPCENGGICLPGLADGSFSCECPDGFT DPNCSSVVEVA SDEEEPTSAGPCTPNPCHNGGTCEISEAYRGDTFIGYVCK CPRGFNGIHC QHNINECEVEPCKNGGICTDLVANYSCECPGEFMGRNCQ YKCSGPLGIEG GIISNQQITASSTHRALFGLQKWYPYYARLNKKGLINAWTAA ENDRWPWI QINLQRKMRVTGVITQGAKRIGSPEYIKSYKIAYSNDGKTWA MYKVKGTN EDMVFRGNIDNNTPYANSFTPPIKAQYVRLYPQVCRRHCT LRMELLGCEL SGCSEPLGMKSGHIQDYQITASSIFRTLNMDMFTWEPRKA RLDKQGKVNA WTSGHNDQSQWLQVDLLVPTKVTGIITQGAKDFGHVQFV GSYKLAYSNDG EHWTVYQDEKQRKDKVFQGNFDNDTHRKNVIDPPIYARHI RILPWSWYGR ITLRSELLGCTEEEVDHHHHHH
Predicted molecular weight	53 kDa including tags
Amino acids	17 to 480
Tags	His tag C-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab152047** 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 HPLC
Form	Lyophilized
Additional notes	Previously labelled as EDIL3.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -80ºC. Avoid freeze / thaw cycles. pH: 7.40 Constituents: 99% Phosphate Buffer, 0.88% Sodium chloride
Reconstitution	Lyophilized from a 0.2 µM filtered solution. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in 1X PBS. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

General Info

Function	Promotes adhesion of endothelial cells through interaction with the alpha-v/beta-3 integrin receptor. Inhibits formation of vascular-like structures. May be involved in regulation of vascular morphogenesis of remodeling in embryonic development.
Sequence similarities	Contains 3 EGF-like domains. Contains 2 F5/8 type C domains.
Cellular localization	Secreted.

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