

Product datasheet for PH305282

EDIL3 (NM_005711) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	EDIL3 MS Standard C13 and N15-labeled recombinant protein (NP_005702)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205282
Predicted MW:	53.8 kDa
Protein Sequence:	>RC205282 protein sequence Red=Cloning site Green=Tags(s)

MKRSVAVWLLVGLSLVSPQFGKGDICDPNPCENGGICLPLGLADGSFSCECPDGFDPNCSVVEVASDEE
EPTSAGPCTPNPCHNGGTCEISEAYRGDTFIGYVCKCPRGFNGIHCQHNINECEVEPCKNGGICTDLVAN
YSCECPGEFMGRNCQYKCSGPLGIEGGIISNQITASSTHRALFGLQKWYPYARLNKKGLINAWTAAEN
DRWPWIQINLQRKMRVTGVITQGAKRIGSPEYIKSYKIAYSNDGKTWAMYKVKGTNEDMVFRGNIDNNT
YANSFTPIKAQYVRLYPQVCRRHCTLRMELLGCELSGCSEPLGMKSGHIQDYQITASSIFRTLNMDFMFT
WEPRKARLDKQGVNAWTSQHNDQSQWLQVDLLVPTKVTGIIITQGAKDFGHVQFVGSYKLAYSNDGEHWT
VYQDEKQRKDKVFGNFDNDTHRKNVIDPPIYARHIRILPWSWYGRITLRSSELLGCTEEE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_005702</u>
RefSeq Size:	4771
RefSeq ORF:	1440
Synonyms:	DEL1



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Locus ID: 10085

UniProt ID: [O43854](#)

Cytogenetics: 5q14.3

Summary: The protein encoded by this gene is an integrin ligand. It plays an important role in mediating angiogenesis and may be important in vessel wall remodeling and development. It also influences endothelial cell behavior. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Secreted Protein

Product images:



Coomassie blue staining of purified EDIL3 protein (Cat# [TP305282]). The protein was produced from HEK293T cells transfected with EDIL3 cDNA clone (Cat# [RC205282]) using MegaTran 2.0 (Cat# [TT210002]).