

Product datasheet for **TP323385L**

NOXO1 (NM_172168) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Homo sapiens NADPH oxidase organizer 1 (NOXO1), transcript variant c, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC223385 representing NM_172168
Red=Cloning site **Green**=Tags(s)

MAGPRYPVSVQGAALVQIKRLQTFAFSVRWSGDSTFVRRSWDEFRQLKKTLPVEAGLLRRSDRVL
PKLLGQASLDAPLLGRVGRTSRGLARLQLELYSRLLATAERVARSPITITGFFAPQPLDLEPALPPGSR
VILPTPEEQPLSRAAGRLSIHSLEAQLRCLQPFCTQDTRDRPFQAQAQESLDVLLRHPSGWWLVENEDR
QTAWFPAPYLEEAAPGQGREGGPSLGSSGPQFCASRAYESSRADELSPAGARVRVLETSDRGWWLCRYG
DRAGLLPAVLLRPEGLGALLSGTGFRGGDDPAGEARGFPEPSQATAPPPTVPTRPSPGAIQSRCCTVTRR
ALERRRRQGRPRGCVDSVPHPTTEQ

SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 41.1 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

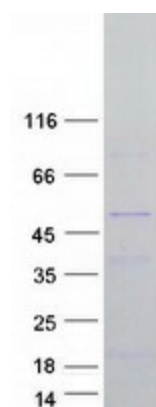
RefSeq: [NP_751908](#)



[View online »](#)

Locus ID:	124056
UniProt ID:	Q8NFA2 , A8K832
RefSeq Size:	1147
Cytogenetics:	16p13.3
RefSeq ORF:	1128
Synonyms:	P41NOX; P41NOXA; P41NOXB; P41NOXC; SH3PXD5; SNX28
Summary:	This gene encodes an NADPH oxidase (NOX) organizer, which positively regulates NOX1 and NOX3. The protein contains a PX domain and two SH3 domains. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jun 2012]

Product images:



Coomassie blue staining of purified NOXO1 protein (Cat# [TP323385]). The protein was produced from HEK293T cells transfected with NOXO1 cDNA clone (Cat# [RC223385]) using MegaTran 2.0 (Cat# [TT210002]).