

## Product datasheet for PH327277

### ELAPOR2 (NM\_001142749) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	KIAA1324L MS Standard C13 and N15-labeled recombinant protein (NP_001136221)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC227277
Predicted MW:	113.7 kDa
Protein Sequence:	>RC227277 representing NM_001142749 Red=Cloning site Green=Tags(s)

MLFRARGPVRGRGWGRPAEAPRRGRSPPWSPAWI CCWALAGCQAAWAGDLPSSSSRPLPPCQEKDYHFEY  
TECDSSGSRWRVAIPNSAVDCSGLPDPVVRGKECTFSCASGEYLEMKNQVCSCGEGTYSLGGSGIKFDEWD  
ELPAGFSNIATFMDTVVGPSPDRPDGCNNSWIPRGNIESNRDDCTVSLIYAVHLKKSQYVFFFEYQYVD  
NNIFFEFFIQNDQCQEMDTTDDKWKLDNNGEWGSHSVMLKSGTNILYWRITGILMGSKAVKPVLVKNIT  
IEGVAYTSECFCKPGTFSNKPFSFNCQVCPRNTYSEKGAKECIRCKDDSQFSEEGSSECTERPPCTTKD  
YFQIHTPCDEEGKTQIMYKWIPEKICREDLTDAIRLPPSGEKKDCPPCNPGFYNNGSSSCHPCPPGTFSD  
GTKECRPCPAGTEPALGFEYKWWNVLPGNMKTSCFNVGNSKCDGMNGWEVAGDHIQSGAGSDNDYLILN  
LHIPGFKPPTSMTGATGSELGRITVFVETLCSADCVLYFMYDINRKSTNVVSWGGTKEKQAYTHIIFKN  
ATFTFTWAFQRTNQGQDNRRFINDMKIYSITATNAV DGVASSCRACALGSEQSGSCVPCPPGHIYEKE  
TNQCKECPDTYLSIHQVYGKEACIPCGPGSKNNQDHSVCYSDCFYHEKENQSLHYDFSNLSSVGLSMN  
GPSFTSKGTYKFFHFNISLCEGHEGKMLCTNNITDFTVKEIVAGSDDYTNLVGAFVQCSTIIPSESKGF  
RAALSSQSIIADTFIGVTVETLKNINIKEDMFPVPTSQIPDVHFFYKSSATTSCINGRSTAVKMRCN  
PTKSGAGVISVPSKCPAGTCDGCTFYFLWESAEACPLCTEHDFHEIEGACKRGFQETLYVWNEPKWCIKG  
ISLPEKKLATCETVDFWLKVGAGVGAFTAVLLVALTCYFWKKNQKLEYKYSKLVMTTNSKECELPAADSC  
AIMEGEDNEEEVVYSNKQSLLGKLSLATKEKEDHFESVQLKTSRSPNI

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

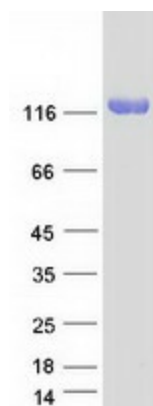
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.



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Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_001136221</a>
RefSeq ORF:	3087
Synonyms:	EIG121L; KIAA1324L
Locus ID:	222223
UniProt ID:	<a href="#">A8MWY0</a>
Cytogenetics:	7q21.12
Summary:	Functions as a regulator of the BMP signaling pathway and may be involved in epidermal differentiation.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

### Product images:



Coomassie blue staining of purified KIAA1324L protein (Cat# [TP327277]). The protein was produced from HEK293T cells transfected with KIAA1324L cDNA clone (Cat# [RC227277]) using MegaTran 2.0 (Cat# [TT210002]).