

Product datasheet for TP327277

ELAPOR2 (NM_001142749) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human KIAA1324-like (KIAA1324L), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC227277 representing NM_001142749 Red =Cloning site Green =Tags(s)

MLFRARGPVRGRGWGRPAEAPRRGRSPWPSPAWICCWALAGCQAAWAGDLPSSSSRPLPPCQEKDYHF
 EY
 TECDSSGSRWRVAIPNSAVDCSGLPDPVRGKECTFSCASGEYLEMKNQVCSKCGEGTYSLGSGIKFDEWD
 ELPAGFSNIATFMDTVVGPDSRPDGCNNSSWIPRGNYIESNRDDCTVSLIYAVHLKKSGYVFFEQYVD
 NNIFFEFFIQNDQCQEMDTTDDKWKLTDNGEWGSHSVMLKSGTNILYWRTTGILMGSKAVKPVLVKNI
 T
 IEGVAYTSECFCKPGTFSNKPFSFNCQVCPRNTYSEKGAKECIRCKDDSQFSEEGSSECTERPPCTTKD
 YFQIHTPCDEEGKTQIMYKWIEPKICREDLTDAILRPPSGEKKDCPPCNPGFYNNGSSSCHPCPPGTFS
 GTKECRPCPAGTEPALGFYKWWNVLPGNMKTSCFNVGNSKCDGMNGWEVAGDHIQSGAGGSDNDYL
 ILN
 LHIPGFKPPTSMTGATGSELGRITFVFETLCSADCVLYFMVDINRKSTNVVESWGGTKEKQAYTHIIFKN
 ATFTFTWAFQRTNQGDNRFFINDMVKIYSITATNAVDGVASSCRACALGSEQSGSSVCPPGHYIEKE
 TNQCKECPDLYLSIHQVYGKEACIPCGPGSKNNQDHSVCYSDCFFYHEKENQSLHYDFSNLSSVSGSLMN
 GPSFTSKGTYFHHFNISLCGHEGKKMALCTNNITDFTVKEIVAGSDDYTNLVGAFVCQSTIIPSESKGF
 RAALSSQSIILADTFIGTVETTLKNINIKEDMFPVPTSQIPDVHFFYKSSTATTSCINGRSTAVKMRCN
 PTKSGAGVISVPSKCPAGTCDGCTFYFLWESAEACPLCTEHDFHEIEGACKRGFQETLYVWNEPKWCIKG
 ISLPEKKLATCETVDFWLKVGAGVGAFVALLVALTCYFWKKNQKLEYKYSKLVMTTNSKECELPAADSC
 AIMEGEDNEEEVVYSNKQSLGKLKSLATKEKEDHFEVSVQLKTSRSPNI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

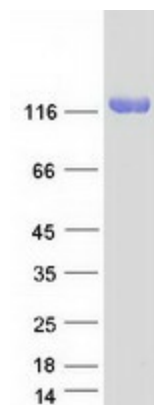
Tag:	C-Myc/DDK
Predicted MW:	113.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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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:	<u>NP_001136221</u>
Locus ID:	222223
UniProt ID:	<u>A8MWY0</u>
Cytogenetics:	7q21.12
RefSeq ORF:	3087
Synonyms:	EIG121L; KIAA1324L
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]).