

Product datasheet for TP327277L

ELAPOR2 (NM_001142749) Human Recombinant Protein

Product data:

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

MLFRARGPVRGRGWGRPAEAPRRGRSPPWSPAWICCWALAGCQAAWAGDLPSSSSRPLPPCQEKDYHF
 EY
 TECDSSGSRWVAIPNSAVDCSGLPDPVVGKECTFSCASGEYLEMKNQVCSKCGEGTYSLGSGIKFDEWD
 ELPAGFSNIATFMDTVVGPSPDRPDGCNNSWIPRGNIESNRDDCTVSLIYAVHLKSGYVFFEQYVD
 NNIFFEFFIQNDQCQEMDTTDDKWKLTDNGEWGSHSVMLKSGTNILYWRTTGILMGSKAVKPVLVKNI
 T
 IEGVAYTSECFCKPGTFSNKPFSFNCQVCPNRYSEKGAKECIRCKDDSQFSEEGSSECTERPPCTTKD
 YFQIHTPCDEEGKTQIMYKWIPIKICREDLTDAILRPPSGEKKDCPPCNPGFYNNGSSSCHPCPPGTFS
 DGTKECRPCPAGTEPALGFYKWWNVLPGNMKTSCFNVGNSKCDGMNGWEVAGDHIQSGAGGSDNDYL
 ILN
 LHIPGFKPPTSMTGATGSELGRITVFETLCSADCVLYFMVDINRKSTNWWESWGGTKEKQAYTHIIFKN
 ATFTFTWAFQRTNQGQDNRRFINDMVKIYSITATNAVDGVASSCRACALGSEQSGSSVCPPGHYIEKE
 TNQCKECPDPTLSIHQVYGKEACIPCGPGSKNNQDHSVCYSDCFFYHEKENQSLHYDFSNLSSVGLMN
 GPSFTSKGTYFHFNLSLGGHEGKMMALCTNNITDFTVKEIVAGSDDYTNLVGAFVCQSTIIPSESKGF
 RAALSSQSILADTFIGVTVETTLKNINIKEDMFPVPTSQIPDVHFFYKSSATTSCINGRSTAVKMRCN
 PTKSGAGVISVPSKCPAGTCDGCTFYFLWESAEACPLCTEHDFHEIEGACKRGFQETLYVWNEPKWCIKG
 ISLPEKPLATCETVDFWLKVGAGVGAFTAVLLVALTCYFWKKNQKLEYKYSKLVMTTNSKECELPAADSC
 AIMEGEDNEEEVYSNKQSLGKLSLATKEKEDHFESVQLKTSRSPNI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

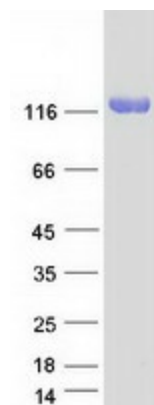
Tag: C-Myc/DDK
Predicted MW: 113.7 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining



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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: | NP_001136221 |
| Locus ID: | 222223 |
| UniProt ID: | A8MWY0 |
| 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]).