

Recombinant Human LNPK Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LNPK-4555H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	KIAA1715 MS Standard C13 and N15-labeled recombinant protein (NP_085153) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	LNPK (Lunapark, ER Junction Formation Factor) is a Protein Coding gene. Diseases associated with LNPK include Neurodevelopmental Disorder With Epilepsy And Hypoplasia Of The Corpus Callosum and Synpolydactyly.
Molecular Mass	47.6 kDa
AA Sequence	MGGLFSRWRTKPSTVEVLESIDKEIQALEEFREKNQRLQKLWVGRILYSSVLYLFTCLIVYLWYLPDEFTARLAMTLPPFAFPLIWSIRTVIIFFFSKRTERNNEALDDLKSQRKKILEEVMEKETYKTAKLILERFDPDSKKAKECEPPSAGAAVTARPGQEIRQRTAAQRNLSPTPASPNQGPPPQVPVSPGPPKDSSAPGGPPERTVTPALSSNVLPRLHGLGSPATSVPGMGLHPPGPPLARPILPRERGAIDRIVEYLVGDGPQNRYALICQQCFSHNGMALKEEFEYIAFRCAYCFFLNPAKTRPQAPRLPEFSFEKRQVVEGSSSVGPLPSGSVLSSDNQFNEESLEHDVLDNTEQTDDKIPATEQTNQVIEKASDSEEPPEEKQETENEEASV IETNSTVPGADSIPDPELSGESLTAETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

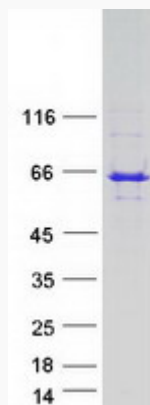
GENE INFORMATION

Gene Name	LNPK lunapark, ER junction formation factor [Homo sapiens (human)]
Official Symbol	LNPK
Synonyms	LNPK; lunapark, ER junction formation factor; UI; LNP; LNP1; NEDEHCC; KIAA1715; ulnaless; endoplasmic reticulum junction formation protein lunapark; 2310011O18Rik; 4921514L11Rik; ER junction formation factor lunapark; limb and neural patterns; protein lunapark
Gene ID	80856
mRNA Refseq	NM_030650
Protein Refseq	NP_085153
MIM	610236
UniProt ID	Q9C0E8

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SDS-PAGE

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