Recombinant Human LYPD2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LYPD2-3045H **Lot. No.** (See product label)

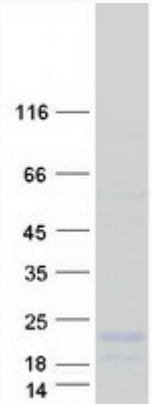
SPECIFICATION

Product Overview	LYPD2 MS Standard C13 and N15-labeled recombinant protein (NP_991108) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Nucleotidyltransferase that act as a non-canonical poly(A) RNA polymerase which enhances mRNA stability and gene expression. Mainly targets mRNAs encoding endoplasmic reticulum-targeted protein and may be involved in induction of cell death.
Molecular Mass	13.1 kDa
AA Sequence	MRGTQLVLLALVLAACGELAPALRCYVCPEPTGVSDCVTIATCTTNETMCKTTLYSR EIVYPFQGDSTVTKSCASKCKPSDVDGIGQTLPVSCCNTELCNVDGAPALNSLHCG ALTLLPLLSLRLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
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.

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Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	LYPD2 LY6/PLAUR domain containing 2 [Homo sapiens (human)]
Official Symbol	LYPD2
Synonyms	LYPD2; LY6/PLAUR domain containing 2; LYPDC2; UNQ430; ly6/PLAUR domain-containing protein 2; RGTR430
Gene ID	137797
mRNA Refseq	NM_205545
Protein Refseq	NP_991108
UniProt ID	Q6UXB3
SDS-PAGE	

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