

Recombinant Human LY6K Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LY6K-5191H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LY6K MS Standard C13 and N15-labeled recombinant protein (NP_059997) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	LY6K (Lymphocyte Antigen 6 Family Member K) is a Protein Coding gene. Diseases associated with LY6K include Lung Cancer. Among its related pathways are Metabolism of proteins and Post-translational modification- synthesis of GPI-anchored proteins. An important paralog of this gene is GML.
Molecular Mass	25 kDa
AA Sequence	MRLQRPRQAPAGGRRAPRGGRGSPYRPDPGRGARRLRRFQKGGEGAPRADPPW APLGTMALLALLLVVALPRVWTDANLTARQRDPEDSQRTDEGDNRVWCHVCEREN TFECQNPRRCKWTEPYCVIAAVKIFPRFFMVAKQCSAGCAAMERPKPEEKRFLL EEMPPFFYLKCKIRYCNLEGPPINSSVFKEYAGSMGESCGGLWLAILLLLASIAAGLSL STRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

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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.

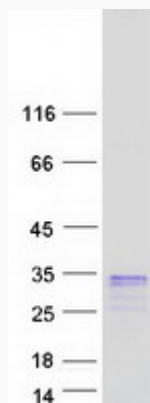
GENE INFORMATION

Gene Name	LY6K lymphocyte antigen 6 family member K [Homo sapiens (human)]
Official Symbol	LY6K
Synonyms	LY6K; lymphocyte antigen 6 complex, locus K; lymphocyte antigen 6K; cancer/testis antigen 97; CT97; FLJ35226; HSJ001348; ly-6K;
Gene ID	54742
mRNA Refseq	NM_017527
Protein Refseq	NP_059997
MIM	615093
UniProt ID	Q17RY6

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SDS-PAGE

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