Recombinant Human DPY30 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DPY30-947H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DPY30 MS Standard C13 and N15-labeled recombinant protein (NP_115963) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes an integral core subunit of the SET1/MLL family of H3K4 methyltransferases. The encoded protein directly controls cell cycle regulators and plays an important role in the proliferation and differentiation of human hematopoietic progenitor cells.
Molecular Mass	11.2 kDa
AA Sequence	MEPEQMLEGQTQVAENPHSEYGLTDNVERIVENEKINAEKSSKQKVDLQSLPTRAY LDQTVVPILLQGLAVLAKERPPNPIEFLASYLLKNKAQFEDRNTRTRPLEQKLISEEDL AANDILDYKDDDDKV
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.

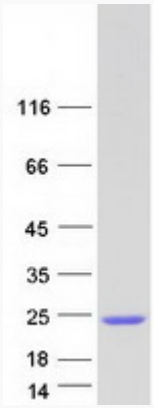
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Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	DPY30 dpy-30 histone methyltransferase complex regulatory subunit [Homo sapiens (human)]
Official Symbol	DPY30
Synonyms	DPY30; dpy-30 homolog (C. elegans); protein dpy-30 homolog; HDPY 30; Saf19; dpy-30L; dpy-30-like protein; HDPY-30;
Gene ID	84661
mRNA Refseq	NM_032574
Protein Refseq	NP_115963
MIM	612032
UniProt ID	Q9C005

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SDS-PAGE	

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