

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

Cat. No. RNLS-3674H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RNLS MS Standard C13 and N15-labeled recombinant protein (NP_060833) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Renalase is a flavin adenine dinucleotide-dependent amine oxidase that is secreted into the blood from the kidney.
Molecular Mass	34.8 kDa
AA Sequence	MAQVLIVGAGMTGSLCAALLRRQTSGPLYLAVWDKAEDSGGRMTTACSPHNPQCT ADLGAQYITCTPHYAKKHQRFYDELLAYGVLRLSSPIEGMVMKEGDCNFVAPQGIS SIIKHLYLKESGAEVYFRHRVTQINLRDDKWEVSKQTGSPEQFDLIVLTMPVPEILQLQ GDITTLISECQRQQLEAVSYSSRYALGLFYEAGTKIDVPWAGQYITSNPCIRFVSIDNK KRNIESSEIGPSLVIHTTVPGVTYLEHSIEDVQELVFQQLLENILPGLPQPIATKCQKW RHSQVPSAGVILGCAKSPWMMMAIGFPITRTRPLEQKLISEEDLAANDILDYKDDDDKV
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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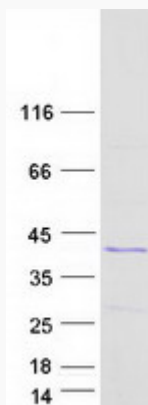
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	RNLS renalase, FAD dependent amine oxidase [Homo sapiens (human)]
Official Symbol	RNLS
Synonyms	RNLS; renalase, FAD-dependent amine oxidase; C10orf59, chromosome 10 open reading frame 59; renalase; FLJ11218; MAO-C; monoamine oxidase-C; C10orf59; RENALASE;
Gene ID	55328
mRNA Refseq	NM_018363
Protein Refseq	NP_060833
MIM	609360
UniProt ID	Q5VYX0

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SDS-PAGE

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