

Recombinant Full Length Human RNLS Protein, GST-tagged

Cat. No. RNLS-1730HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human C10orf59 full-length ORF (NP_001026879.1, 1 a.a. - 342 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	342 amino acids
Description	Renalase is a flavin adenine dinucleotide-dependent amine oxidase that is secreted into the blood from the kidney (Xu et al., 2005 [PubMed 15841207]).
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	64.2 kDa
AA Sequence	MAQVLIVGAGMTGSLCAALLRRQTSGPLYLAVWDKADDSGGRMTTACSPHNPQCT ADLGAQYITCTPHYAKKHQRFYDELLAYGVLRLSSPIEGMVMKEGDCNFVAPQGIS SIIKHLYLKESGAEVYFRHRVTQINLRDDKWEVSKQTGSPEQFDLIVLTMPVPEILQLQ GDITTLISECQRQQLEAVSYSSRYALGLFYEAGTKIDVPWAGQYITSNPCIRFVSIDNK KRNIESSEIGPSLVIHTTVPFGVTYLEHSIEDVQELVFQQLLENILPGLPQPIATKCQKW RHSQVTNAAANCPGQMTLHHKPFLACGGDGFTQSNFDGCITSALCVLEALKNYI
Quality Control Test	12.5% SDS-PAGE Stained with Coomassie Blue.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name RNLS renalase, FAD dependent amine oxidase [Homo sapiens (human)]

Official Symbol RNLS

Synonyms C10orf59; RENALASE

Gene ID 55328

mRNA Refseq NM_001031709.1

Protein Refseq NP_001026879.1

MIM 609360

UniProt ID Q5VYX0

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