

Recombinant Human PRUNE, His-tagged

Cat. No. PRUNE-1997H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRUNE protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	103-453aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	PRUNE prune homolog (Drosophila) [Homo sapiens]
Official Symbol	PRUNE
Synonyms	PRUNE; prune homolog (Drosophila); protein prune homolog; DRES 17; HTCD37; Drosophila-related expressed sequence 17; DRES17; DRES-17;
Gene ID	58497

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mRNA Refseq	NM_021222
Protein Refseq	NP_067045
UniProt ID	Q86TP1
Chromosome Location	1q21.2
Pathway	Purine metabolism, organism-specific biosystem; Purine metabolism, conserved biosystem;
Function	hydrolase activity; inorganic diphosphatase activity; manganese ion binding; metal ion binding; protein binding; pyrophosphatase activity;

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