

Recombinant Human OSGEP protein, His-tagged

Cat. No. OSGEP-73H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human OSGEP, fused with N-His, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	350aa(including fusion tag)
Description	It is thought that Probable tRNA threonylcarbamoyladenosine biosynthesis protein OSGEP is required for the formation of a threonylcarbamoyl group on adenosine at position 37 (t6A37) in tRNAs that read codons beginning with adenine by similarity.
Form	20mM Tris.Cl, 100mM NaCl, 0.4M Urea, 50% Glycerol, pH8.0.
Molecular Mass	38.3kDa(including fusion tag)
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80centigrade and avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name	OSGEP O-sialoglycoprotein endopeptidase [Homo sapiens]
Official Symbol	OSGEP

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Synonyms	OSGEP; O-sialoglycoprotein endopeptidase; probable tRNA threonylcarbamoyladenosine biosynthesis protein OSGEP; GCPL1; KAE1; OSGEP1; PRSMG1; hOSGEP; probable O-sialoglycoprotein endopeptidase; t(6)A37 threonylcarbamoyladenosine biosynthesis protein OSGEP; FLJ20411;
Gene ID	55644
mRNA Refseq	NM_017807
Protein Refseq	NP_060277
MIM	610107
UniProt ID	Q9NPF4
Chromosome Location	14q12
Function	metal ion binding; metalloendopeptidase activity;

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