

Recombinant Human OSGEP protein, His-tagged

Cat. No. OSGEP-3433H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OSGEP protein(1-335 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-335 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MPAVLGFEGSANKIGVGVVRDGGKVLNPRRTYVTPPGTGFLPGDTARHHRAVILDLL QEALTESGLTSQDIDCIAYTKGPGMGAPLVSVAVVARTVAQLWNKPLVGVNHCIGHI EMGRLITGATSPTVLYVSGGNTQVIAYSEHRYRIFGETIDIAVGNCLDRFARVLKISND PSPGYNIEQMAKRGKKLVLPYTVKGMDVSFSGILSFIEDVAHRMLATGECTPEDLC FSLQETVFAMLVEITERAMAHCGSQEALIVGGVGCNVRLQEMMATMCQERGARLFA TDERFCIDNGAMIAQAGWEMFRAGHRTPLSDSGVTQRYRTDEVEVTWRD
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

OSGEP O-sialoglycoprotein endopeptidase [Homo sapiens]

Official Symbol

OSGEP

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

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