

RPPB5823

Product Information Protein Information

Product SKU:

RPPB5823

Accession:

Q9NPF4

Host:

Escherichia Coli.

Protein description:

OSGEP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 358 amino acids (1-335 a.a) and having a molecular mass of 38.8kDa. OSGEP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

O-Sialoglycoprotein Endopeptidase, T(6)A37 Threonylcarbamoyladenosine Biosynthesis Protein OSGEP, TRNA Threonylcarbamoyladenosine Biosynthesis Protein OSGEP, N6-L-Threonylcarbamoyladenosine Synthase, T(6)A Synthase, HOSGEP, GCPL1, Probable TRNA Threonylcarbamoyladenosine Biosynthesis Protein OSGEP, Probable TRNA N6-Adenosine Threonylcarbamoyltransferase , Probable O-Sialoglycoprotein Endopeptidase, EC 3.4.24.57, EC 2.3.1.234, FLJ20411, OSGEP1, PRSMG1, KAE1, Probable tRNA N6-adenosine threonylcarbamoyltransferase.

Formulation:

OSGEP protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 80.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MGSMPAVLGF EGSANKIGVG VVRDGVLAN PRRTYVTPPG TGFLPGD TAR
HHRVILDLL QEALTESGLT SQDIDCIAYT KGPGMGAPLV SVAVVARTVA QLWNKPLVGV NHCIGHIEMG
RLITGATSPT VLYVSGGNTQ VIAYSEHRYR IFGETIDIAV GNCLDRFARV LKISNDPSPG YNIEQMAKRG
KKLVLPYTV KGMDVSFSGI LSFIEDVAHR MLATGECTPE DLCSLQETV FAMLVEITER AMAHCGSQEA
LIVGGVGCNV RLQEMMATMC QERGARLFAT DERFCIDNGA MIAQAGWEMF RAGHRTPLSD SGVTQRYRTD
EVEVTWRD.