

O-Sialoglycoprotein Endopeptidase Human Recombinant

Item Number	rAP-1478
Synonyms	O-Sialoglycoprotein Endopeptidase, T(6)A37 Threonylcarbamoyladenosine Biosynthesis Protein OSGEP, TRNA Threonylcarbamoyladenosine Biosynthesis Protein OSGEP, N6-L-Threonylcarbamoyladenosine
Description	OSGE 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.
Uniprot Accesion Number	Q9NPF4
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMPAVLGF EGSANKIGVG VVRDGKVLAN PRRTYVTPPG TGFLPGDTAR HHRAVILDLL QEALTESGLT SQDIDCIAYT KGPGMGAPLV SVAVVARTVA QLWNKPLVGV NHCIGHI- EMG RLITGATSPV VLYVSGGNTQ VIAYSEHRYR IFGETIDIAV GNCLDRFARV LKISNDPSPG YNIEQMAKRG KKLVELPYTV KGMDVSFSGI LSFIEDVAHR MLATGECTPE DLCFSLQETV FAMLVEITER AMAHCGSQEA LIVGGVGCNV RLQEM-
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	OSGE protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea. Greater than 80.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**