

Product datasheet

Recombinant Human OSGEP protein (denatured) ab183238

1 Image

Description

Product name	Recombinant Human OSGEP protein (denatured)	
Purity	> 80 % SDS-PAGE. ab1832238 was purified using conventional chromatography.	
Expression system	Escherichia coli	
Accession	<u>Q9NPF4</u>	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMPAVLGF EGSANKIGVG VVRDGKVLAN PRRTVTPPG TGFLPGDTAR HHRVILDLL QEALTESGLT SQDIDCIAYT KGPGMGAPLV SVAVVARTVA QLWNKPLVGV NHCIGHIEMG RLITGATSPT VLYVSGGNTQ VIAYSEHRYR IFGETIDIAV GNCLDRFARV LKISNDPSPG YNIEQMAKRG KKLVELPYTV KGMDVSFSGI LSFIEDVAHR MLATGECTPE DLCFSLQETV FAMLVEITER AMAHCGSQEA LIVGGVGCNV RLQEMMATMC QERGARLFAT DERFCIDNGA MIAQAGWEMF RAGHRTPLSD SGVTQRYRTD EVEVTWRD	
Predicted molecular weight	39 kDa including tags	
Amino acids	1 to 335	
Tags	His tag N-Terminus	
Additional sequence information	NP_060277	
Description	Recombinant Human OSGEP protein	

Specifications

Our **Abpromise guarantee** covers the use of **ab183238** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 2.4% Urea

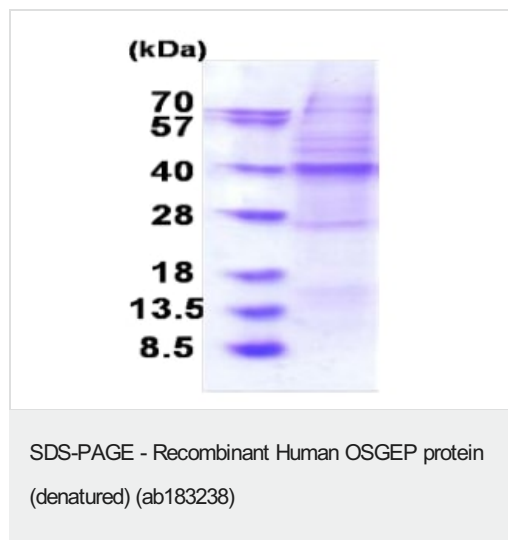
General Info

Function Required for the formation of a threonylcarbamoyl group on adenosine at position 37 (t(6)A37) in tRNAs that read codons beginning with adenine.

Tissue specificity Widely expressed at low level. Expressed in heart, placenta, liver, kidney, lung, brain, skeletal muscle and pancreas.

Sequence similarities Belongs to the KAE1 / YgjD family.

Images



15% SDS-PAGE analysis of ab183238 (3µg)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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