

PRODUCT INFORMATION

Target	C14orf142
Synonyms	C14orf142; PNAS-127
Description	Recombinant protein of human chromosome 14 open reading frame 142 (C14orf142)
Delivery	2-3 weeks
Uniprot ID	Q9BXV9
Expression Host	HEK293T
Tag	C-Myc/DDK
Molecular Characterization	N/A
Molecular Weight	10.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Formulation & Reconstitution	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Storage & Shipping	Store at -80°C.
Background	Component of the EKC/KEOPS complex that is required for the formation of a threonylcarbamoyl group on adenosine at position 37 (t(6)A37) in tRNAs that read codons beginning with adenine. The complex is probably involved in the transfer of the threonylcarbamoyl moiety of threonylcarbamoyl-AMP (TC-AMP) to the N6 group of A37. GON7 likely plays a supporting role to the catalytic subunit OSGEP in the complex.[UniProtKB/Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated

