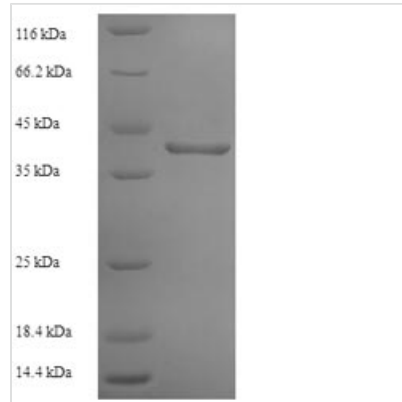




Recombinant Human Ribonuclease P protein subunit p29(POP4)

Product Code	CSB-EP018373HU
Relevance	Part of ribonuclease P, a protein complex that generates mature tRNA molecules by cleaving their 5'-ends. May function with RPP38 to coordinate the nucleolar targeting and/or assembly of RNase P.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O95707
Storage Buffer	Tris-based buffer, 50% glycerol
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MKSVIYHALSQKEANDSDVQPSGAQRAEAFVRAFLKRSTPRMSPQAREDQLQ RKAVVLEYFTRHKRKEKAKGLSARQRRELRLFDIKPEQQRYSLFLPLHEL WKQYIRDLC SGLKPDTQPQMIQAKLLKADLHGAIISVTKSKCPSYVGITGILLQE TKHIFKIITKEDRLKVIPKLNCVFTVETDGFISYIYGSKFQLRSSERSAKKFKAKG TIDL
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Gene Names	POP4
Expression Region	1-220aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	41.4kDa
Protein Description	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.