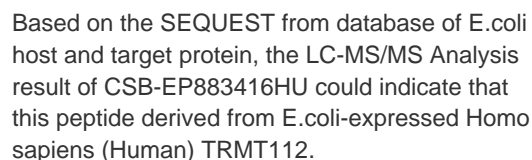
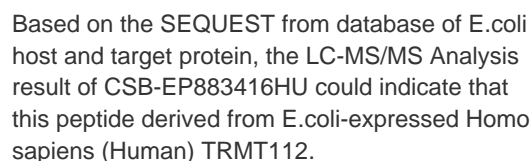
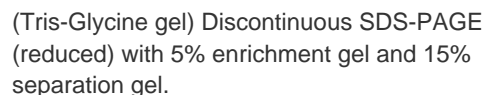




Recombinant Human tRNA methyltransferase 112 homolog (TRMT112)

Product Code	CSB-EP883416HU
Relevance	Participates both in methylation of protein and tRNA species. The heterodimer with HK2/N6AMT1 catalyzes N5-methylation of ETF1 on 'Gln-185', using S-adenosyl L-methionine as methyl donor. The heterodimer with ALKBH8 catalyzes the methylation of 5-carboxymethyl uridine to 5-methylcarboxymethyl uridine at the wobble position of the anticodon loop in target tRNA species.
Abbreviation	Recombinant Human TRMT112 protein
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.	Q9UI30
Alias	tRNA methyltransferase 112 homolog
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MKLLTHNLLSSHVRGVGSRGFPLRLQATEVRICPVEFNPNFVARMIPKVEWSA FLEAADNLRLIQVPKGPVEGYEENEEFLRTMHLLLEVEVIEGTLQCPESGRMF PISRGIPNMLLSEETES
Research Area	Metabolism
Source	E.coli
Target Names	TRMT112
Expression Region	1-125aa
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	30.2kDa
Protein Length	Full Length
Image	





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