



# Recombinant Human tRNA methyltransferase 112 homolog (TRMT112)

<b>Product Code</b>	CSB-EP883416HU
<b>Relevance</b>	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.
<b>Abbreviation</b>	Recombinant Human TRMT112 protein
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9UI30
<b>Alias</b>	tRNA methyltransferase 112 homolog
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	MKLLTHNLLSSHVRGVGSRGFPLRLQATEVRICPVEFNPNFVARMIPKVEWSA FLEAADNLRLIQVPKGPVEGYEENEFLRTMHLLLEVEVIEGTLQCPESGRMF PISRGIPNMLLSEETES
<b>Research Area</b>	Metabolism
<b>Source</b>	E.coli
<b>Target Names</b>	TRMT112
<b>Expression Region</b>	1-125aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	30.2kDa
<b>Protein Length</b>	Full Length
<b>Image</b>	

