

Recombinant Full Length Human TRMO Protein, C-Flag-tagged

Cat. No. TRMO-2084HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TRMO Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables tRNA (adenine-N6-)-methyltransferase activity. Involved in tRNA methylation.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	48.4 kDa
AA Sequence	MRGLEEPGPRPTATPCGCVKPALETGNLLTEPVGYLESCFSAKNGTPRQPSICSYS RACLRIRKRIFNNP EHSLMGLEQFSHWILFVFHKNHLSCKAKVQPPRLNGAKTG VFSTRSPHRPNAIGLTLAKLEKVEGGAI YLSGIDMIHGTPVLDIKPYIAEYDSPQNVME PLADFNLQNNQHTPNTVSQSDSKTDCDQRQLSGCDEPQ PHHSTKRKPKCPEDR TSEENYLTHSDTARIQQAFPMHREIAVDFGLESRRDQSSSVAAEEQIGPYCPEKSF SE KGTDDKLERVEGA AVLQGSRAETQPMAPHCPAGRADGAPRSVVPAPWVTEAPVATL EVRFTPHAEMDLG QLSSQDVGQASFKYFQSAEEAKRAIEAVLSADPRSVYRRKLC QDRLFYFTVDIAHVTCWFGDGFAEVLRI KPASEPVHMTGPVGSLSVSLGS TRTRPLE QKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

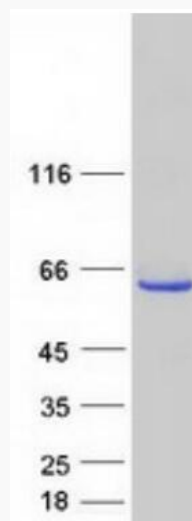
GENE INFORMATION

Gene Name	TRMO tRNA methyltransferase O [Homo sapiens (human)]
Official Symbol	TRMO
Synonyms	NAP1; HSPC219; C9orf156
Gene ID	51531
mRNA Refseq	NM_016481.5
Protein Refseq	NP_057565.3
UniProt ID	Q9BU70

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Coomassie blue staining of purified TRMO protein.

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