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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MRPL12 293T Cell Transient Overexpression Lysate(Denatured)

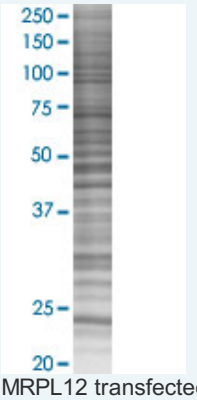
Catalog # : H00006182-T01 **規格 :** [100 uL]

List All

Specification

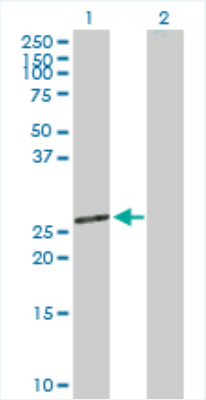
Transfected Cell Line:	293T
Plasmid:	pCMV-MRPL12 full-length
Host:	Human
Theoretical MW (kDa):	21.3
Quality Control Testing:	Transient overexpression cell lysate was tested with Anti-MRPL12 antibody (H00006182-B01) by Western Blots.

SDS-PAGE Gel



MRPL12 transfected lysate.

Western Blot



Lane 1: MRPL12 transfected lysate (21.89 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer:	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction:	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID:	6182
GeneBank Accession#:	NM_002949
Protein Accession#:	NP_002940.2
Gene Name:	MRPL12
Gene Alias:	5c5-2,FLJ60124,L12mt,MGC8610,MRP-L31/34,MRPL7,MRPL7/L12,RPML12
Gene Description:	mitochondrial ribosomal protein L12
Omim ID:	602375
Gene Ontology:	Hyperlink
Gene Summary:	Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 39S subunit protein which forms homodimers. In prokaryotic ribosomes, two L7/L12 dimers and one L10 protein form the L8 protein complex. [provided by RefSeq
Other Designations:	-