

## Recombinant Human MRPL49, His-tagged

Cat. No. MRPL49-1012H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human MRPL49 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | 1-166aa   |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.   |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol. |

### GENE INFORMATION

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | MRPL49 mitochondrial ribosomal protein L49 [ Homo sapiens ]   |
| <b>Official Symbol</b> | MRPL49  |
| <b>Synonyms</b>        | MRPL49; mitochondrial ribosomal protein L49; C11orf4, chromosome 11 open reading frame 4; 39S ribosomal protein L49, mitochondrial; L49mt; neighbor of FAU; next to FAU; NOF; NOF1; C11orf4; MRP-L49; MGC10656; |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



|                            |  |
|----------------------------|--|
| <b>Gene ID</b>             | 740  |
| <b>mRNA Refseq</b>         | NM_004927  |
| <b>Protein Refseq</b>      | NP_004918  |
| <b>MIM</b>                 | 606866   |
| <b>UniProt ID</b>          | Q13405   |
| <b>Chromosome Location</b> | 11q13  |
| <b>Function</b>            | protein binding; structural constituent of ribosome; |

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