

## Recombinant Human MRPL40, GST-tagged

**Cat. No.** MRPL40-1003H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human MRPL40 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                        |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-206aa                                                                                                                                                           |
| <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 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | MRPL40 mitochondrial ribosomal protein L40 [ Homo sapiens ]                                                                                                                                                                                                                                                                                        |
| <b>Official Symbol</b> | MRPL40                                                                                                                                                                                                                                                                                                                                             |
| <b>Synonyms</b>        | MRPL40; mitochondrial ribosomal protein L40; NLVCF, nuclear localization signal deleted in velocardiiofacial syndrome; 39S ribosomal protein L40, mitochondrial; MRP L22; L40mt; MRP-L40; up-regulated in metastasis; nuclear localization signal deleted in velocardiiofacial syndrome; nuclear localization signal containing protein deleted in |

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|                            |                                                                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | velocardiofacial syndrome; nuclear localization signal-containing protein deleted in velocardiofacial syndrome; URIM; NLVCF; MRP-L22; MGC9400; FLJ41774; |
| <b>Gene ID</b>             | 64976                                                                                                                                                    |
| <b>mRNA Refseq</b>         | NM_003776                                                                                                                                                |
| <b>Protein Refseq</b>      | NP_003767                                                                                                                                                |
| <b>MIM</b>                 | 605089                                                                                                                                                   |
| <b>UniProt ID</b>          | Q9NQ50                                                                                                                                                   |
| <b>Chromosome Location</b> | 22q11.2                                                                                                                                                  |
| <b>Function</b>            | molecular_function;                                                                                                                                      |

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