

## Recombinant Human NDUFB6, GST-tagged

Cat. No. NDUFB6-1236H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human NDUFB6 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                        |
| Species          | Human                                                                                                                                                             |
| Source           | E.coli                                                                                                                                                            |
| ProteinLength    | 1-128aa                                                                                                                                                           |
| Storage          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| Storage Buffer   | 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

|                 |                                                                                                                                                                                                                         |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | NDUFB6 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6, 17kDa [ Homo sapiens ]                                                                                                                                     |
| Official Symbol | NDUFB6                                                                                                                                                                                                                  |
| Synonyms        | NDUFB6; NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6, 17kDa; NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6 (17kD, B17); NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 6; B17; CI; complex I; |

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mitochondrial respiratory chain; B17 subunit; NADH ubiquinone oxidoreductase B17 subunit; NADH ubiquinone oxidoreductase beta subunit; 6; CI-B17; complex I-B17; NADH-ubiquinone oxidoreductase B17 subunit; NADH-ubiquinone oxidoreductase beta subunit, 6; complex I, mitochondrial respiratory chain, B17 subunit; MGC13675;

|                            |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | 4712                                                                                                                                                                                                                                                                                                                                   |
| <b>mRNA Refseq</b>         | NM_001199987                                                                                                                                                                                                                                                                                                                           |
| <b>Protein Refseq</b>      | NP_001186916                                                                                                                                                                                                                                                                                                                           |
| <b>MIM</b>                 | 603322                                                                                                                                                                                                                                                                                                                                 |
| <b>UniProt ID</b>          | O95139                                                                                                                                                                                                                                                                                                                                 |
| <b>Chromosome Location</b> | 9p13.2                                                                                                                                                                                                                                                                                                                                 |
| <b>Pathway</b>             | Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Electron Transport Chain, organism-specific biosystem; Huntingtons disease, organism-specific biosystem; Huntingtons disease, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; |
| <b>Function</b>            | NADH dehydrogenase (ubiquinone) activity;                                                                                                                                                                                                                                                                                              |