

## Recombinant Human CYB5D2 Protein, GST-tagged

Cat. No. CYB5D2-2213H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CYB5D2 full-length ORF (BAD18808.1, 1 a.a. - 264 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	CYB5D2 (Cytochrome B5 Domain Containing 2) is a Protein Coding gene. GO annotations related to this gene include heme binding. An important paralog of this gene is NENF.
<b>Molecular Mass</b>	55.1 kDa
<b>AA Sequence</b>	MLRCGGRGLLLGLAVAAAAMAAARLMGWWGPRAGFRLFPEELSRYRGGPGDPGL YLALLGRVYDVSSGRRHYEPGSHYSGFAGRDASRAFVTGDCSEAGLVDDVSDLSA AEMLTLHNWLSFYEKNYVCVGRVTGRFYGEDGLPTALTQVEAAITRGLEANKLQL QEKQTFPPCNAEWSSARGSRLWCSQKSGGVSRDWIGVPRKLYKPGAKEPRVCV RTTGPPSGQMPDNPPHRNRGDL DHPNLAEYTGCPPLAITCSFPL
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.

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**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** CYB5D2 cytochrome b5 domain containing 2 [ Homo sapiens ]

**Official Symbol** CYB5D2

**Synonyms** CYB5D2; cytochrome b5 domain containing 2; neuferricin; MGC32124; cytochrome b5 domain-containing protein 2;

**Gene ID** 124936

**mRNA Refseq** NM\_001254755

**Protein Refseq** NP\_001241684

**UniProt ID** Q8WUJ1

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