

# Recombinant Full Length Human CYB5D2 Protein, GST-tagged

**Cat. No.** CYB5D2-2380HF    **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>	In Vitro Cell Free System
<b>Protein Length</b>	264 amino acids
<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>	MLRCGGRGLLLGLAVAAAAMAAARLMGWWGPRAGFRLFPIPEELSRYRGGPGDPGL YLALLGRVYDVSSGRRHYEPGSHYSGFAGRDASRAFVTGDCSEAGLVDDVSDLSA AEMTLHNWLSFYEKNYVCVGRVTGRFYGEDGLPTALTQVEAAITRGGLEANKLQL QEKQTFPPCNAEWSSARGSRWLWCSQKSGGVSRDWIGVPRKLYKPGAKEPRCVCV RTTGPPSGQMPDNPPHRNRGDLDPNLAEYTGCPPLAITCSFPL
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	CYB5D2 cytochrome b5 domain containing 2 [ Homo sapiens ]
<b>Official Symbol</b>	CYB5D2
<b>Synonyms</b>	CYB5D2; cytochrome b5 domain containing 2; neufericin; MGC32124; cytochrome b5 domain-containing protein 2;
<b>Gene ID</b>	124936
<b>mRNA Refseq</b>	NM_001254755
<b>Protein Refseq</b>	NP_001241684
<b>UniProt ID</b>	Q8WUJ1

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