

## Recombinant Human SAMM50, His-tagged

Cat. No. SAMM50-2506H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SAMM50 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>	C-350aa
<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>	SAMM50 sorting and assembly machinery component 50 homolog ( <i>S. cerevisiae</i> ) [ <i>Homo sapiens</i> ]
<b>Official Symbol</b>	SAMM50
<b>Synonyms</b>	SAMM50; sorting and assembly machinery component 50 homolog ( <i>S. cerevisiae</i> ); sorting and assembly machinery component 50 homolog; CGI 51; OMP85; TOB55; TRG 3; YNL026W; sorting and assembly machinery 50kDa; transformation-related

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	gene 3 protein; SAM50; TRG-3; CGI-51; FLJ35825; FLJ42905; FLJ99036;
<b>Gene ID</b>	<a href="#">25813</a>
<b>mRNA Refseq</b>	<a href="#">NM_015380</a>
<b>Protein Refseq</b>	<a href="#">NP_056195</a>
<b>MIM</b>	<a href="#">612058</a>
<b>UniProt ID</b>	<a href="#">Q9Y512</a>
<b>Chromosome Location</b>	22q13.31
<b>Pathway</b>	Metabolism of proteins, organism-specific biosystem; Mitochondrial Protein Import, organism-specific biosystem;
<b>Function</b>	protein binding;

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