

Recombinant Human PIPOX, GST-tagged

Cat. No. PIPOX-1729H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIPOX protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-300aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PIPOX pipecolic acid oxidase [Homo sapiens]
Official Symbol	PIPOX
Synonyms	PIPOX; pipecolic acid oxidase; peroxisomal sarcosine oxidase; L pipecolic acid oxidase; LPIPOX; PSO; L-pipecolate oxidase; L-pipecolic acid oxidase;
Gene ID	51268

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq	NM_016518
Protein Refseq	NP_057602
UniProt ID	Q9P0Z9
Chromosome Location	17p13.2
Pathway	Glycine, serine and threonine metabolism, organism-specific biosystem; Glycine, serine and threonine metabolism, conserved biosystem; Lysine degradation, organism-specific biosystem; Lysine degradation, conserved biosystem; Metabolic pathways, organism-specific biosystem; Peroxisome, organism-specific biosystem; Peroxisome, conserved biosystem;
Function	L-pipecolate oxidase activity; L-pipecolate oxidase activity; oxidoreductase activity; sarcosine oxidase activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA