

Recombinant Human PAOX, GST-tagged

Cat. No. PAOX-1522H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PAOX protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	31-364aa
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	PAOX polyamine oxidase (exo-N ⁴ -amino) [Homo sapiens]
Official Symbol	PAOX
Synonyms	PAOX; polyamine oxidase (exo-N ⁴ -amino); peroxisomal N(1)-acetyl-spermine/spermidine oxidase; PAO; peroxisomal N1-acetyl-spermine/spermidine oxidase; MGC45464; DKFZp434J245;

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Gene ID	196743
mRNA Refseq	NM_152911
Protein Refseq	NP_690875
UniProt ID	Q6QHF9
Chromosome Location	10q26.3
Pathway	Amine Oxidase reactions, organism-specific biosystem; Biological oxidations, organism-specific biosystem; Interconversion of polyamines, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of amino acids and derivatives, organism-specific biosystem; Metabolism of polyamines, organism-specific biosystem; Peroxisome, organism-specific biosystem;
Function	oxidoreductase activity; polyamine oxidase activity;

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