



# Recombinant Human Peroxisomal N (1)-acetyl-spermine/spermidine oxidase (PAOX)

<b>Product Code</b>	CSB-EP754301HU
<b>Abbreviation</b>	PAOX
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q6QHF9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MESTGSGVEA PGGPRVLVVG GGIAGLGAAQ RLCGHSAPFH LRVLEATARA GGRIRSERC FGGVVEVGAHW IHGPSRGNPV FQLAAEYGLL GEKELSQENQ LVETGGHVGL PSVSYASSGT SVSLQLVAEM ATLFYGLIDQ TREFLHAAET PVPSVGEYK KEIGQHVARL CGHSAPHLR VLEATARAGG RIRSERC FGG VVEVGAHWIH GPSRGNPVFQ LAEYGLLGE KELSQENQLV ETGGHVGLPS VSYASSGASV SLQLVAEMAT LFYGLIDQTR EFLHAAETPV PSVGEYKKE IGQHVAGWTE DEETRKLKLA VLNSFFNLEC CVSGTHSMDL VALAPFGEYT VLPGLDCTFS KGYQGLTNCM MAALPEDTVV FEKPKTIHW NGSFQEAAFP GETFPVSVEC EDGDRFPAHH VIVTVPLGFL REHLDTFFDP PLPAEKAEAI RKIGFGTNNK IFLEFEEPFW EPDCQLQLV WEDTSPLEDA APELQDAWFR KLIGFVVLPA FASVHVLGCF IAGLESEFME TLSDEEVLLC LTQVLRRTG NPRLPAPKSV LRSRWHAPY TRGSYSYVAV GSTGGDLDLL AQPLPADGAG AQLQILFAGE ATHRTFYSTT HGALLSGWRE ADRLLSLWAP QVQQPRPRL
<b>Source</b>	E.coli
<b>Target Names</b>	PAOX
<b>Protein Names</b>	Recommended name: Peroxisomal N(1)-acetyl-spermine/spermidine oxidase EC= 1.5.3.13 Alternative name(s): Polyamine oxidase
<b>Expression Region</b>	1-649
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



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