

Recombinant Human MOCOS, GST-tagged

Cat. No. MOCOS-931H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MOCOS protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	542-888aa
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	MOCOS?molybdenum cofactor sulfurase [?Homo sapiens?(human)]
Official Symbol	MOCOS
Synonyms	MOCOS; MCS; MOS; HMCS; molybdenum cofactor sulfurase; moCo sulfurase; EC 2.8.1.9; EC 3.4.25.1
Gene ID	55034

 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_017947
Protein Refseq	NP_060417
MIM	613274
UniProt ID	Q96EN8
Chromosome Location	18q12
Pathway	Metabolism; Metabolism of vitamins and cofactors; Metabolism of water-soluble vitamins and cofactors
Function	Mo-molybdopterin cofactor sulfurase activity; molybdenum ion binding; pyridoxal phosphate binding

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