

Recombinant Mouse Sod3 protein

Cat. No. Sod3-16M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sod3(25~251 aa) was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	25-251 a.a.
Form	Lyophilized from 20mM Tris, 500mM NaCl, 100mM L-Arginine(pH8.0)
Molecular Mass	25 kDa
Purity	> 95% by SDS-PAGE
Storage	Store at -20 centigrade. After reconstitution, store at -80 centigrade and avoid frequent freeze and thaw.

GENE INFORMATION

Gene Name	Sod3 superoxide dismutase 3, extracellular [<i>Mus musculus</i>]
Official Symbol	Sod3
Synonyms	SOD3; superoxide dismutase 3, extracellular; extracellular superoxide dismutase [Cu-Zn]; extracellular superoxide dismutase; EC-SOD; AI314465; MGC13799;

 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

Gene ID	20657
mRNA Refseq	NM_011435
Protein Refseq	NP_035565
MIM	
UniProt ID	O09164
Chromosome Location	5 C1; 5 27.92 cM
Pathway	One carbon metabolism and related pathways, organism-specific biosystem; Oxidative Stress, organism-specific biosystem; superoxide radicals degradation, organism-specific biosystem;
Function	antioxidant activity; copper ion binding; metal ion binding; oxidoreductase activity; protein binding; superoxide dismutase activity; superoxide dismutase activity; zinc ion binding;

 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