

Recombinant Zebrafish sod1 Protein, His-SUMO/MYC-tagged

Cat. No. sod1-1373Z **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Zebrafish sod1 Protein (1-154aa) was expressed in E. coli with N-terminal His-SUMO and C-terminal MYC tag.
Species	Zebrafish
Source	E.coli
ProteinLength	1-154 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	37.1 kDa
AA Sequence	MVNKAVCVLKGTGEVTGTVYFNQEGEKKPKVKTGEITGLTPGKHGFHVHAFGDNTN GCISAGPHFNPHDK THGGPTDSVRHVGD LGNVTADASGVAKIEIEDAMLTLSGQHSIIGRTMVIHEKEDDL GKGGNEESLKTGN AGGRLACGVIGITQ
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

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

Gene Name	sod1 superoxide dismutase 1, soluble [Danio rerio (zebrafish)]
Official Symbol	sod1
Synonyms	ZSOD; cuzn; Cu/Zn-SOD; sod1
Gene ID	30553
mRNA Refseq	NM_131294.1
Protein Refseq	NP_571369.1
UniProt ID	O73872

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