

Recombinant Mouse Scly Protein, Myc/DDK-tagged

Cat. No. Scly-5715M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length selenocysteine lyase (Scly), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the decomposition of L-selenocysteine to L-alanine and elemental selenium.
Molecular Mass	47.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Scly selenocysteine lyase [Mus musculus (house mouse)]
Official Symbol	Scly
Synonyms	SCLY; selenocysteine lyase; mSCL; selenocysteine reductase; Selenocysteine reductase; SCL; Scly1; Scly2; 9830169H08; A930015N15Rik
Gene ID	50880
mRNA Refseq	NM_016717
Protein Refseq	NP_057926
UniProt ID	Q9JLI6

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