

Recombinant Human SCLY Protein, MYC/DDK-tagged

Cat. No. SCLY-460H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SCLY protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Selenocysteine lyase (SCLY; EC 4.4.1.16) catalyzes the pyridoxal 5-prime phosphate-dependent conversion of L-selenocysteine to L-alanine and elemental selenium (Mihara et al., 2000 [PubMed 10692412]).[supplied by OMIM, Mar 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	48 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	selenocysteine lyase [Homo sapiens]
Official Symbol	SCLY

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Synonyms	hSCL; SCL
Gene ID	51540
mRNA Refseq	NM_016510.5
Protein Refseq	NP_057594.4
MIM	611056
UniProt ID	Q96I15

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