

Product datasheet for TP510762

Scyl1 (NM_023912) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse SCY1-like 1 (<i>S. cerevisiae</i>) (Scyl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210762 representing NM_023912 Red=Cloning site Green=Tags(s)
	<p>MWFFARDPXXRDFPFELSPEPPEGPPGPWILHRGRKKATGSAVSIFVYDVKPGAEEQTVAKAAFKRLK TLRHPNILAYIDGLETEKCLHIVTEAVTPLGTYLKARAEAGGLKEQELSWGLHQIVKALSFLVNDCLNH NNVCMAAVFVDRAGEWKLGGLDYMYSAQNGGGPPSKGIPELEQYDPELADSSSRVREKWSADMWRLG CLIWEVFNGSLPRAAALRNPGKIPKSLVTHYCELVGANPKVRPNPARFLQNCRAPGGFMSNRFVETNLF EEIQIKEPAEKQKFFQELSKSLDSFPEDFCRHKVLQLLTAFEFGNAGAVLTPLFKVGKSLRAEEYQEK IIPVVVKMFSSTDRAMRIRLLQQMEQFIQYLDEPTVNTQIFPHVTHGFLDTNPAIREQTVKSMLLLAPKL NEANLNVELMKHFARLQAKDDQGPIRCNTTVCLGKIGSYLSASTRHRVLTSAFSRATKDPFAPSRVAGVL GFAATHNLYSMDDCAHKILPVLCLGLTVDPEKSVRDQAFKTIKRSFLSKLESVSEDPTQLAEVEKDVHAASS PGTGGAAASWAGWAVTGVSSLSKLIRAHPTVPVSDTTVPQRPVPEGNPAPAPALAQAIPATSGHWETQE DKDTAEDSATADRWDDDEDWGSLEQEAESVLAQQDDWSAKGQGSRAGQINHPDHKSLESHWSSWEVEGSWD QGWQEPSSVEPPPEGTRLASEYNWGAEPSDKGDPFAALSVRPSAQRPRDPDSWGEDNWEGLEAESRQVK AELARKKREERRREMEAKRAEKKTKGPMKLGARKLD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	89.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_076401</u>
Locus ID:	78891
UniProt ID:	<u>Q9EQC5</u>
RefSeq Size:	2637
Cytogenetics:	19 4.34 cM
RefSeq ORF:	2421
Synonyms:	2810011O19Rik; C85140; mdf; mfd; Ntkl; p105
Summary:	Regulates COPI-mediated retrograde protein traffic at the interface between the Golgi apparatus and the endoplasmic reticulum. Involved in the maintenance of the Golgi apparatus morphology. Has no detectable kinase activity in vitro.[UniProtKB/Swiss-Prot Function]