

## Product datasheet for TP507424

### Sil1 (NM\_030749) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse endoplasmic reticulum chaperone SIL1 homolog ( <i>S. cerevisiae</i> ) (Sil1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207424 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MAPQHLPSTRMASPGMLLGLLLTSCLTCLSCQNSNNFALTNPEKSIHQESDTKETREEEELDTEILEVF HPTQEWQTLQPGQAVPAGSHVRMNLQTVNEVKLQQEDKFQNNLKGFKRGRRLDINANTYTSQDLKSALA KFKEGTEMENSKDELARQATVKQLFRPIEELKKEFDELNVLETDMQIMVRLINKFNSSSSSLEEKVAAL FDLEYYVHQMDNAQDLLSFGGLQVINGLNSTEPLVKEYAAFVLGAAFSSNPKVQVEAIEGGALQKLLVI LATNQPLPAKKKVLFCALLRHFPYAQQQFLKLGGLQVLRSLVQEKSAKVLAVRVVTLTYDLVTEKMFA EEEAEALTQDSSPEKLQYRQVQLLPGLQEQQWCEITAQLLALPEHDAREKVLQTLGALLTTCRDRYRQDL QLSRTLGRQLQAEYQALASLELQEGEDDGYFRELLASINSLMKELR</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	52.4 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.
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:	<a href="#">NP_109674</a>
Locus ID:	81500



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UniProt ID:	<a href="#">Q9EPK6</a>
RefSeq Size:	1715
Cytogenetics:	18 B1-B2
RefSeq ORF:	1398
Synonyms:	1810057E01Rik; AI042831; wz
Summary:	Required for protein translocation and folding in the endoplasmic reticulum (ER). Functions as a nucleotide exchange factor for the ER luminal chaperone HSPA5 (By similarity). [UniProtKB/Swiss-Prot Function]