

## Product datasheet for TP510115

### Gle1 (NM\_028923) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse GLE1 RNA export mediator (yeast) (Gle1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR210115 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MPSDGRCWETLRALRNTSKGRLRYDREWLLRYEDVLEECMSLPKLSSYSGWVVDHILPNTSGHTQESAPS  
DNSPSSGSASGLYQSSLLKSPVRSSPQSPSPSSPNGTQSTHESQFTEPIAPQSSRAIKVEGCIRMYELAH  
RMRGTEGLRQWQEEQERKVRALSEMASEQLKRFDELKELKHKEFQDLQEVMEKSTREALGHQEKLKEEH  
RHRAKILNLKLRAEQQRVKQAEQEQLRKEEGQVRLRSLYSLQEEVLQLNQQLDASSQHKELLSVDLAAF  
QTRGNQLCGLISSIIRTTLESGYPTAENQAEERALQEMRDLLSDLEQITRASQVKKKHHEEEAKVKRQE  
SQVQQGPGPPTQTSAPIPSVGTQNEQLQVKVQDSTMQWYQQLDASAKCVLAFEDLTSSKDSQTKKIKM  
DLQKAATIPVSQISTIAGSKLKEIFDKIHSLLSGKPVQSGGRSVSVTLNPQGLDFVQYKLAEKFKVQGEE  
EVASHHEAAFPPIAVVASGIWMLHPKVGDLLLAHLHKCPYSPFPYPAFKEGMALEDYQRMLGYQVTDISKV  
EQQDNFLKRMSGMIRLYAAIIQLQWPYGNRQEAHPHGLNHGWRWLAQVLNMEPLSDVTATLLDFDFLEVCG  
NALMKQYQVQFWKMILLIKEDYFPRIEAITSSGQMGSFIRLQKQFLEKCLQRREIPVPRGFLTTSFWRS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	79.6 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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	<a href="#">NP_083199</a>
Locus ID:	74412
UniProt ID:	<a href="#">Q8R322</a>
RefSeq Size:	3138
Cytogenetics:	2 B
RefSeq ORF:	2097
Synonyms:	4933405K21Rik; AA553313; Gle1l
Summary:	Required for the export of mRNAs containing poly(A) tails from the nucleus into the cytoplasm. May be involved in the terminal step of the mRNA transport through the nuclear pore complex (NPC) (By similarity).[UniProtKB/Swiss-Prot Function]