

## Product datasheet for TP502783

### Ropn1l (NM\_145852) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ropporin 1-like (Ropn1l), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202783 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MPLPDTMFCAQQIHIPPELPDILKQFTKAAIRTQPADVLQWSAGYFSALSRGDPLPVKDRIEMPVATQKT DTGLTQGLLKVLHKQCSHKQYVELADLEKKWKNLCLPVEKLRILELDPCEDKIEWIKFLALGCSSLGRT LNTAMKNVCEILTSDPEGGPARIPTFAYVYQYLSGLDPELPAVETENYLTSLRLMSESRRKNGMIGLSD FFVGKKII
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	25 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_665851</a>
Locus ID:	252967
UniProt ID:	<a href="#">Q9EQ00</a>
RefSeq Size:	910



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**Cytogenetics:** 15 B2

**RefSeq ORF:** 657

**Synonyms:** Akapasp; ASP; AV047578

**Summary:** Important for male fertility. With ROPN1, involved in fibrous sheath integrity and sperm motility, plays a role in PKA-dependent signaling processes required for spermatozoa capacitation.[UniProtKB/Swiss-Prot Function]