

## Product datasheet for **TP305543**

### AKAP associated Sperm Protein (ROPN1L) (NM\_031916) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ropporin 1-like (ROPN1L), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205543 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MPLPDTMFCAQQIHIPPELPDILKQFTKAAIRTQPADVLRWSAGYFSALSRGDPLPVKDRMEMPTATQKT DTGLTQGLLKVLHKQCHHKRYVELTDLEQKWKNLCLPKEKFKALLQLDPCENKIKWINFLALGCSMLGGS LNTALKHLCEILTDDREGGPARIPFKTFSYVYRYLARLSDVSPLETESYLASLKENIDARKNGMIGLSD FFFPKRKLLESIENSEDVGH  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	25.9 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_114122</a>
Locus ID:	83853
UniProt ID:	<a href="#">Q96C74</a>



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RefSeq Size: 1093

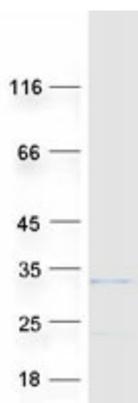
Cytogenetics: 5p15.2

RefSeq ORF: 690

Synonyms: ASP; RSPH11

**Summary:** This gene encodes a member of the ropporin family. The encoded protein is present in sperm and interacts with A-kinase anchoring protein, AKAP3, through the amphipathic helix region of AKAP3. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Oct 2014]

### Product images:



Coomassie blue staining of purified ROPN1L protein (Cat# TP305543). The protein was produced from HEK293T cells transfected with ROPN1L cDNA clone (Cat# [RC205543]) using MegaTran 2.0 (Cat# [TT210002]).