

## Product datasheet for TP516835

### Als2cl (NM\_001146060) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ALS2 C-terminal like (Als2cl), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216835 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MSSSEEADLLRLEEVFSTTLARTISLILQPLLLADPEPSDPCGKECLRLLQQLHESAQRLWYVTEQSLLS LRQRLYHPPSKGLEAVLLLSNADHVLQAHMEYIKSYTDCVVAQAFQKVKRSEFWRSQRKALRQLSSG SSEGSVGTTCQALRQPLSQHVQKYLRLSLRDTLDESHPAQELVMHAILFGNLQSFMGQALDQAVAT QALWHSLSRRLRDVLCSPAHRLLQDSQDIPVWVTPLAERVLLFDDSLVLLQGHNTHTFDLKLWVKPGQ DKCVLHILTPEEEISFCTRDPPQGQVWQWVKTQAVCQALCGKKDFPVLGSGRETSVPPECRCVAYTFCRE GRLCQATYDGEWCRAKPHGKGTWKWPDGRNHVGTIFYQGLEHGFICLVPQASEDKFDCYKCHWREGRMCE YGICEYGTDEVYKGYFQAGLRHGFILSAPQAPQPFYRTHWGERGQSGYGIEDRDRGERYIGMWQAD QRHGPVWVTQAGVCYQGTFFQGDKMAGPGILLCEDDSLYEGTFTTRDRLTLGKGVTFPNGFTLDGSFSSG TDKGLYTQGVLDTAALPPDPSSTRKRQLGLGTFPVESRWQGVYSPFRDFRLGCPGEQQEALLGFHTQSS RELRSQECLCCERSHPEDCVGSMEDTLKELLQHRKPKALQQYLRKALSNSRHPLGQLLRLMLTFQATY SGIGANKHLQEMAQEEVKQHARELWAAAYRGLLQVALQHQQQTLEENMETRDLQVHGLLPLILPSFYSE LFTLYLLLHEREDGLYSRGITNLSLFPDTKLEFLDVQKHLWPLKDLKLTNSQRYSLVRDKCFLTATECL QKIITTVHPREKLEVLEKTYGEIATVSRVLGCKYKLPMDLLPLLIYVSRARIQHLGAEIHLIRDMMD PVHTGGLHDFLLTALESCYEHIQKEDMRPHHLPGHWDARDLW</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	108.1 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



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001139532</a>
<b>Locus ID:</b>	235633
<b>UniProt ID:</b>	<a href="#">Q60I26</a> , <a href="#">A0A0R4J1X4</a>
<b>RefSeq Size:</b>	5186
<b>Cytogenetics:</b>	9 60.79 cM
<b>RefSeq ORF:</b>	2859
<b>Synonyms:</b>	79H19D; 79H19E; BC022645; D930044G19Rik; mRn.49018
<b>Summary:</b>	Acts as a guanine nucleotide exchange factor (GEF) for Rab5 GTPase. Regulates the ALS2-mediated endosome dynamics (By similarity).[UniProtKB/Swiss-Prot Function]