

Product datasheet for TP514267

Lacc1 (NM_172488) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse laccase domain containing 1 (Lacc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR214267 representing NM_172488 Red =Cloning site Green =Tags(s)
	<p>MAEAVLIDLSGLQLNAQKNCHETLLETLDGIHYHHAPKAKFLCICCRNASKEKDGEYGLCELEAGNGFS RLAGKFETVSHPCAASLYTIKQKIDEENLSCIKVIVPEHRKLLMKAYVQGLFTEVYEFEFEDLQGAWRD SLLKPSTGINVTTTQELEDIQHEIETYLRSLPALKGDLTIVTSPILPDNFLHGFTTRTGGISSVPTLSSL NLFSSSKRRDPKVVVQENVRRLANAAGFNAEKFYRIKTDHASEVWVMGKKEPESYDGVITNQRGVTITAL GADCIPVFADPVKKACGVAHSGWKGTLLGVAMATVNAMIAEYGCDDVEDIIVLGPVSGSCCFTLPKESA VSFHSLHPSCVRHFDSRPYVDIRKATRILLERGGILPQNIQDQKEDLDLCTSCHPEKFFSHVRDGLNFG TQIGFISLRE</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	48 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:	NP_766076
Locus ID:	210808



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UniProt ID: [Q8BZT9](#)

RefSeq Size: 2419

Cytogenetics: 14 D3

RefSeq ORF: 1290

Synonyms: 9030625A04Rik

Summary: Central regulator of the metabolic function and bioenergetic state of macrophages. In macrophages, promotes flux through de novo lipogenesis to concomitantly drive high levels of both fatty-acid oxidation and glycolysis.[UniProtKB/Swiss-Prot Function]