

Product datasheet for TP510193

Lpo (NM_080420) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lactoperoxidase (Lpo), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210193 protein sequence Red =Cloning site Green =Tags(s)
	<p>MKVLHLHPALLASLTLQLTAASASDDPTAETDIIHDTVVEVKVWVNKAFLDSRDRLKMAMTTKIHSTRHL SDYLKHAAGRTRTAIRSGQVWEESLKKLSQFLTNVTGQGLDLTSLSWEAGCDPPAPTMTCNISSPYRTIT GYCNNRKNPALGSANRALARWLPAEYEDGLSLPYGWTPGKMRNGFPLPQPREVSNQIAAYLNEEDVLDQK RSMFLMQWGQIVDHDMDFAPETEMGSDTYTKAQCDHECIQGDNCFPIMFPPGDPKPKLTQGKCMPPFRAGF VCPTPPYKSLAREQINALTSFLDASLVYSPEPSLANRLRNLSPLGLMAVNEEVSNDNGRPFPPFVKMKPS PCEVINATAGVPCFLAGDSRASEQILLATSHTLFIREHNRLATELSRLNPHWDGETLYQEARKIMGAFIQ ITFRDYLPILLGDEMOKWIPPYQGYNESVDPRI SNVFTFALRFGHLEIPSTVSRLDENYQPWGSESELP LHTVFFNTWRLVKDGGIDPLVRGLLAKNAKLMHQNKMMTGELRNKLFQPNHTIHGFDLASINIQRSDHG QPGYNSWRAFGLSQPKTLEELSAVMKNEVLAKKLM DLYGTPSNIDIWLGAVAEPVHRGRVGPLLTCLL GQQFQRIRDGDRFWWENPGVFTEKQRESLQKMSFSRLVCDNTGIDKVPLNPFQANAYPHGFVDCSSIDKL DLSPWASVKE</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	79.9 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
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.



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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:	<u>NP_536345</u>
Locus ID:	76113
UniProt ID:	<u>Q5SW46</u>
RefSeq Size:	2927
Cytogenetics:	11 C
RefSeq ORF:	2133
Synonyms:	5830499B15Rik