

Product datasheet for TP506199

LctI (BC030631) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lactase-like (cDNA clone MGC:41520 IMAGE:1195880), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206199 protein sequence Red =Cloning site Green =Tags(s)

MTRYFSDYADLCEVFGDRVKHWLTFSDPRTMVEKGYETGLHAPGLRLQGTGLYVAHHIIKAHAQAWHS
YNNTWRSKQHGLVGISLNCDWGEPVDIDNPDDIEAAERYLQFCLGWANPIYAGDYPQVMKDHIGTKSAE
QGLEM SRLPTFSLQEKS YLKG TSDFLGLGHFTTRYITQRKYP SHQGPSYQND RDLVELVDPNWP EMGSPW
LYSVPWGFRRLLNFAQTQYGDPIIYVTESGAPQKLHCTQFCDEWRIQYLKGYINEMLKAIKDGV DIKGYT
SWSLLDKFEWEKGYADKYGFYVFEFNVRNKPRYPKASVQYYKEIITASGF PNPQEVESWRLKALETCSIN
NQMLATGDVAETGSPLHLHLSKHLFRITLLFCCRSSRDVYFSGSEN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	45.8 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.
Locus ID:	235435
UniProt ID:	Q8K1F9
RefSeq Size:	1394



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Cytogenetics:	9 C
RefSeq ORF:	1188
Synonyms:	E130104I05Rik; KLPH
Summary:	Plays a role in formation of the lens suture in the eye, which is important for normal optical properties of the lens.[UniProtKB/Swiss-Prot Function]