

Product datasheet for TP503314

Optc (BC099435) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse opticin (cDNA clone MGC:117622 IMAGE:30788813), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203314 protein sequence Red=Cloning site Green=Tags(s)

MKFLAFLSLLSLVLQKAETASLLGEREREEQSPEEGDTYASLYVGNHTLSIEDYNEVIDLSNYEELADYG
DQIPEAKISNLTLPTRTSPTSTVAQKTLSPNLTMAVPTTTGLLNSQSSHGLPTCLVCVCLGSSVYCDAD
LENIPPLPQMTTYLYARFNHISHIQAGDFKGLTKLRRIDLSGNSISSIHNDALRLLPALQDLILPENQLA
ALPVLPSGIEFLDVRLNRLQSSGIQPEAFVVSQDISLPYEVHPSHVP

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	28.2 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:	269120
UniProt ID:	Q920A0
RefSeq Size:	1030
Cytogenetics:	1 58.02 cM



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RefSeq ORF: 771

Summary: Binds collagen fibrils.[UniProtKB/Swiss-Prot Function]