

Product datasheet for TP518125

Evc (NM_021292) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse EvC ciliary complex subunit 1 (Evc), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR218125 representing NM_021292
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MTCTKDARLQLGREALQAAPTLVPAVLLGGVVLGGLGLWLGCRAHLRRLQKDDRKLLGSSEPPAQS
LRDTGSQAKARRRQRETRDEDAPVCEPSLSGNITAFALKARVYPINQKFRPLADGSSHPSLHENLTQ
AAAILPHLPHPAEASPASSLGSLSQAGKEDGSSSSSMRSTYSDDRILQCAFLRVGSFPEILACESVDID
LCVCSLHLKDLLQVDTALRQEKHLMFQILKACLLDFPKKKPDELQKVLKQEHDLLEELEKGLQARL
ANTEMLGTGDSGYVSLADVERKERELSEQLIDNMGAFWKQMESIQTLMQDKCSCSSKARQFMMTLTGRM
IVAEGLLHDSQDLHVLDTLERTMGRSHLARMVEFLRTQIQEETKCRLLAAISRGLELLTVQGGQLSGRQKEE
LLTQQHKAFWEEAERFGREFTQRGKDLVQASQARQAEAAELTQTQEEERRSFLADSQLTSDPGEFLKAF
HEVLERQRLTRSDQEGDEDTRITEAMAALCQELYCSTMGTFFQKFVDSLFLKTLPEVTSPLVAECETLRQQ
VQEQAARQLGQADRFRRRQWGLLCDLLEQDKRVWLEEGTLSTVLQRQLRDHHESTIHGVLRSFGLSEES
SRGILQGHHELLCSALRRLALRGTTITALAQMRLSGKKRLLQELHEQLALEQGVSPCLEEHQWQLLRALE
ARIQEEAARLEDEAQQTGLRLQQQLLAEAEAGRLLQLHMERVIGQALLVHARNVASKGRTEKEDFKRT
LVETVWESVYVTSTSVNRLVQAHYQAVGKLLQAHEEQLLQRLKTLQGERINAYKLWKKQEFSDPSLESQT
ADGTHGASQGVQQRMLSQQKRLLDQFTKHQQGRLNSQRQKAQELDQLQAQLETQLQEAQTLISELSTLA
RVPLPENKPFNSKRGLPEKPVRTKRKKPPPREREDLGTPNDDHLALADHTTGPLSTTYSASPPIRVHSGG
RLDQQDSEAGDGESTSKILQKGSNL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	113.5 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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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_067267
Locus ID:	59056
UniProt ID:	P57680
RefSeq Size:	4317
Cytogenetics:	5 B3
RefSeq ORF:	3015
Summary:	Component of the Evc complex that positively regulates ciliary Hedgehog (Hh) signaling (PubMed:17660199, PubMed:24582806). Involved in endochondral growth and skeletal development (PubMed:17660199).[UniProtKB/Swiss-Prot Function]