

Product datasheet for TP511262

Clca2 (NM_178697) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse chloride channel accessory 2 (Clca2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species: Mouse
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >MR211262 representing NM_178697
Red=Cloning site **Green**=Tags(s)

MTHRDSTGPVIGLKLVTLLFTLSPELLFLGAGLKLKENG YDGLLVAINPRVPEDLKLITNIKEMITEASF
YLFNATKRRVFFRNVQILVPATWTDHNYSRVRQESYDKANVIVAEQSEEHGDDPYTLQHRGCGQEGRYIH
FTPSFLLNDELAAGYGARGRVFVHEWAHLRWGVFDEYNNDKPFYVNGRNEIQVTRCSSDITGVFVCEKGL
CPHEDCIISKIFREGCTFLYNSTQNATGSIMFMPSPVVEFCNESTHNQEAPNLQNQVCSLRSTWDVIT
ASSDLNHSLPVHGVGLPAPPTFSLLQAGDRVCLVIDVSRKMAEGDRLLRLQAAELYLMQVVEAHTFVG
IVTFDSKGEIRASLQQIYSDDDRKLLVSYLPTAVSTDAETNICAGVKKGFVVEERNGRADGSSLVILVTS
GADEHIANCLLTSMSGSTIHSMALGSSAARKV GELSRLTGGLKFFIPDKFTSNGMTEAFVRISSGTGDI
FQQSLQVESVCETVQPQHQLADTMTVDSAVGNDTLFLVTWQTGGPPEIALLDPSGRKYNTGDFIINLAFR
TASLKIPGTAKHGHWTYTLNTHHSPQALKVTVASRASSLAMSPATLEAFVERDSTYFPQPVIYANVRK
GLHPILNATVVATVEPEAGDPVWLQLLDGGAGADVIRNDGIYSRYFSSFAVSGSYSLTVHVRHSPSTSTL
ALPVPGNHAMYPGYITNDNIQMNAPKNLGH RVPKERWGF SRVSSGGSFV LGVPDGH PDMFPPCKITD
LEAMKVEDDVLSWTAPGEDFDQGQTTSYEIRMSRSLWNIRDDFDNAILVNSSELVPQHAGTRETFTFSP
KLVTHELDHELAEDAQEPYIVYVALRAMDRSSLRS AVSNIALVMSLPPNSSPVVSRDDLILKGVLT TVG
LIAILCLIMVVAHCIFNRKKRPSRKENETKFL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 104.1 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_848812
Locus ID:	229933
UniProt ID:	Q8BG22
RefSeq Size:	3921
Cytogenetics:	3 H2
RefSeq ORF:	2826
Synonyms:	4732440A06; AI586120; Clc; Clca5
Summary:	This gene encodes a member of the calcium-activated chloride channel regulator (CLCR) family of proteins. Members of this family regulate the transport of chloride across the plasma membrane. Expression of this gene is upregulated by the tumor suppressor protein p53 in response to DNA damage. Mice lacking a functional copy of this gene exhibit increased liver weight and hepatocyte hypertrophy. [provided by RefSeq, Sep 2016]