

Product datasheet for TP523851

Asic5 (NM_021370) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse acid-sensing (proton-gated) ion channel family member 5 (Asic5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR223851 representing NM_021370
Red=Cloning site **Green**=Tags(s)

MEHTEKSQVHAEKGLLGKIKRYLSKRPLPSPTDRKKFDQDFAMSTSFHGIHNIAQNQNKVRKVIWLAVL
GSVSLLVWQIYSRLVNYFTWPTTTSIEVQYVEKIEFPAVTLNLRNFQTEAVSRFGIIFLWDIVSKVLR
LQEISANNTGSPETLDFVTNHQNF SITEFVKNNGFYLNNDTLVHCEFFGKTCSPKDFKHVFTEYGNCF
NYGENIQNKNKVSVSGRGLKLLLDVHQEEFTDNPVPGFADAGVIFVIHSPKKEPQFDGLGLSSPVMHAR
VTIRQLKTVHQEYPWGECNPNIKLRNFITYSTYGCLKECKARHIQRLCGCLPFLLPNGVVECDLLEYNC
VSPILDHIERKGLCTMGTHNSSCPVSCEETEYPATVSYSTFPSQRATRFLAKKLNQSQEYIRENLVNI
NYSIDLNYKITQQQKAVSVPELLADVGGQLGLFCGASLITIIIEIIEYFFTFYWWLIFLLKILETIQRTS
PPQAV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 57 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.

RefSeq: [NP_067345](#)



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Locus ID:	58170
UniProt ID:	<u>Q9R0Y1</u>
RefSeq Size:	1657
Cytogenetics:	3 E3
RefSeq ORF:	1485
Synonyms:	Accn5; Blinac; Inac
Summary:	Cation channel that gives rise to very low constitutive currents in the absence of activation. The activated channel exhibits selectivity for sodium and lithium, and is inhibited by amiloride (By similarity).[UniProtKB/Swiss-Prot Function]