

Recombinant Human ERC1 cell lysate

Cat. No. ERC1-1024HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	The protein encoded by this gene is a member of a family of RIM-binding proteins. RIMs are active zone proteins that regulate neurotransmitter release. This gene has been found fused to the receptor-type tyrosine kinase gene RET by gene rearrangement due to the translocation t(10;12)(q11;p13). Multiple transcript variants encoding different isoforms have been found for this gene.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	ERC1?ELKS/RAB6-interacting/CAST family member 1 [?Homo sapiens(human)]
Official Symbol	ERC1
Synonyms	ERC1; ELKS/RAB6-interacting/CAST family member 1; ELKS; Cast2; ERC-1; RAB6IP2; ELKS/Rab6-interacting/CAST family member 1; RAB6 interacting protein 2
Gene ID	23085

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mRNA Refseq	NM_001301248
Protein Refseq	NP_001288177
MIM	607127
UniProt ID	Q8IUD2
Chromosome Location	12p13.3
Pathway	Canonical NF-kappaB pathway, organism-specific biosystem; IL1-mediated signaling events, organism-specific biosystem; NF-kappa B signaling pathway, organism-specific biosystem
Function	Rab GTPase binding; leucine zipper domain binding; protein binding

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