

Recombinant Human ERC1 Protein, MYC/DDK-tagged

Cat. No. ERC1-2115H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human ERC1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
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) in thyroid papillary carcinoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	127.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ERC1 ELKS/RAB6-interacting/CAST family member 1 [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	ERC1
Synonyms	Cast2; ELKS; ERC-1; RAB6IP2
Gene ID	23085
mRNA Refseq	NM_178039
Protein Refseq	NP_829883
MIM	607127
UniProt ID	Q8IUD2

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