

Recombinant Human EPM2AIP1 Protein, GST-tagged

Cat. No. EPM2AIP1-3413H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EPM2AIP1 full-length ORF (NP_055620.1, 1 a.a. - 607 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The EPM2A gene, which encodes laforin, is mutated in an autosomal recessive form of adolescent progressive myoclonus epilepsy. The protein encoded by this gene binds to laforin, but its function is not known. This gene is intronless. [provided by RefSeq, Oct 2008]
Molecular Mass	96.8 kDa
AA Sequence	MWMTPKRSKMEVDEALVFRPEWTQRYLVVEPPEGDGALCLVCRRRLIVATRERDVR RHYEAEHEYERYVADGERAALVERLRQGDLVASFTPEERAARAGLGLCRLLALK GRGWGEGDFVYQCMEVLLREVLPEHVSVLQGVDLSPDITRQRILSIDRNLRLNQLFN RARDFKAYSLALDDQAFVAYENYLLVFIRGVGPELEVQEDLLTIINLTHHFSVGALMS AILESLQTAGLSLQRMVGLTTHTLRMIGENSGLVSYMREKAVSPNCWNVIHYSGLF HLELLSSYDVDVNQIINTISEWIVLIKTRGVRRPEFQTLTSESEHGERVNGRCLNN WLRRGKTLKLIFSLRKEMEAFLVSVGATTVHFSDKQWLCDGFLVDIMEHLRELSEE LRVSKVFAAAAFDHICTFEVKLNLFQRHIEEKNLTDFPALREVVDLKKQNKEDKIF DPDRYQMVICRLQKEFERHFKDLRFIKKDLELFSNPFNFKPEYAPISVRVELTKLQAN TNLWNEYRIKDLGQFYAGLSAESYPIIKGVACKVASLFDSNQICEKAFSYLTRNQHTL

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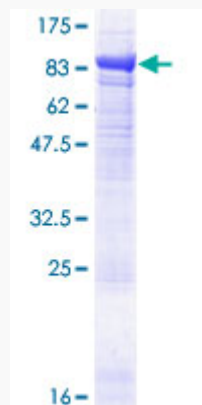
	SQPLTDEHLQALFRVATTEMPEPGWDDLVRERNESNP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	EPM2AIP1 EPM2A (laforin) interacting protein 1 [Homo sapiens]
Official Symbol	EPM2AIP1
Synonyms	EPM2AIP1; EPM2A (laforin) interacting protein 1; EPM2A-interacting protein 1; FLJ11207; KIAA0766; EPM2A interacting protein 1; laforin-interacting protein;
Gene ID	9852
mRNA Refseq	NM_014805
Protein Refseq	NP_055620
MIM	607911
UniProt ID	Q7L775

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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