

Recombinant Human PLEKHG4 cell lysate

Cat. No. PLEKHG4-1376HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The protein encoded by this gene contains multiple domains suggestive of a role in intracellular signaling and cytoskeleton dynamics at the Golgi apparatus. Mutations in this gene are associated with spinocerebellar ataxia 16q22-linked. Several alternatively spliced transcript variants, differing only in the 5' UTR, or encoding a different isoform, 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	PLEKHG4 pleckstrin homology domain containing, family G (with RhoGef domain) member 4 [Homo sapiens]
Official Symbol	PLEKHG4
Synonyms	PLEKHG4; pleckstrin homology domain containing, family G (with RhoGef domain) member 4; SCA4, spinocerebellar ataxia 4; puratrophin-1; ARHGEF44;

 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

DKFZP434I216; puratrophin 1; PH domain-containing family G member 4; Purkinje cell atrophy associated protein 1; Purkinje cell atrophy-associated protein 1; pleckstrin homology domain-containing family G member 4; SCA4; PRTPHN1; DKFZp434I216;

Gene ID	25894
mRNA Refseq	NM_001129727
Protein Refseq	NP_001123199
MIM	609526
UniProt ID	Q58EX7
Chromosome Location	16q22.1
Function	Rho guanyl-nucleotide exchange factor activity; guanyl-nucleotide exchange factor activity;

 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