Recombinant Human NHLRC1 Protein, GST-tagged

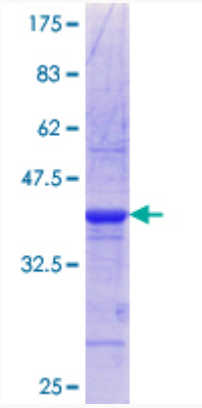
Cat. No. NHLRC1-30H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NHLRC1 partial ORF (NP_940988.2, 137 a.a. - 246 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a single subunit E3 ubiquitin ligase. Laforin is polyubiquitinated by the encoded protein. Defects in this intronless gene lead to an accumulation of laforin and onset of Lafora disease, also known as progressive myoclonic epilepsy type 2 (EPM2).
Molecular Mass	37.84 kDa
AA Sequence	KTGRVVVVHDGRRRVKIFDSGGGCAHQFGEKGDAAQDIRYPVDVTITNDCHVVVTD AGDRSIKVFDFFGQIKLVIGGQFSLPWGVETTPQNGIVVTDAEAGSLHLLDVDF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCI, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

GENE INFORMATION

Gene Name	NHLRC1 NHL repeat containing E3 ubiquitin protein ligase 1 [Homo sapiens (human)]
Official Symbol	NHLRC1
Synonyms	NHLRC1; NHL repeat containing E3 ubiquitin protein ligase 1; EPM2A; EPM2B; MALIN; bA204B7.2; E3 ubiquitin-protein ligase NHLRC1; NHL repeat containing 1; NHL repeat-containing protein 1; RING-type E3 ubiquitin transferase NHLRC1; EC 2.3.2.27
Gene ID	378884
mRNA Refseq	NM_198586
Protein Refseq	NP_940988
MIM	608072
UniProt ID	Q6VVB1
Quality Control Testing	

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12.5% SDS-PAGE Stained with Coomassie Blue.

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