Recombinant Human RNF19A 293 Cell Lysate

Cat. No. RNF19A-2285HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Source	HEK293
Description	Antigen standard for ring finger protein 19A (RNF19A), transcript variant 2 is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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

Applications	ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION

Gene Name	RNF19A ring finger protein 19A, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	RNF19A
Synonyms	RNF19A; ring finger protein 19A, E3 ubiquitin protein ligase; ring finger protein 19 , ring finger protein 19A , RNF19; E3 ubiquitin-protein ligase RNF19A; DKFZp566B1346; dorfin; p38 protein; double ring-finger protein; RING finger protein 19 isoform; ring-IBR-ring domain containing protein Dorfin; protein p38 interacting with transcription factor Sp1; RNF19; DORFIN;
Gene ID	25897
mRNA Refseq	NM_015435
Protein Refseq	NP_056250
MIM	607119
UniProt ID	Q9NV58
Chromosome Location	8q22
Function	ligase activity; metal ion binding; transcription factor binding; zinc ion binding;

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