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Datasheet for ABIN7416172

GRF2 Protein (AA 780-1035) (His tag)

Overview

Quantity:	100 µg
Target:	GRF2 (RAPGEF1)
Protein Characteristics:	AA 780-1035
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GRF2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Lys780-Asn1035
Characteristics:	Recombinant Rap Guanine Nucleotide Exchange Factor 1 (RAPGEF1), Prokaryotic expression, Lys780-Asn1035, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	GRF2 (RAPGEF1)
Alternative Name:	Rap Guanine Nucleotide Exchange Factor 1 (RAPGEF1 Products)
Background:	C3G, GRF2, RAP-GEF1, Guanine Nucleotide-Releasing Factor 2(Specific For Crk Proto-Oncogene), CRK SH3-binding GNRP

Target Details

Molecular Weight:	34kDa
UniProt:	Q13905
Pathways:	Interferon-gamma Pathway , Neurotrophin Signaling Pathway , Platelet-derived growth Factor Receptor Signaling , Signaling of Hepatocyte Growth Factor Receptor

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.9
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	100 mMNaHCO ₃ , 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months