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Datasheet for ABIN7496521

LRRK2 Protein (AA 1966-2147) (His tag)

Overview

Quantity:	200 µg
Target:	LRRK2
Protein Characteristics:	AA 1966-2147
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRK2 protein is labelled with His tag.
Application:	Immunogen (Imm), Positive Control (PC), SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Sequence:	Leu1966-Pro2147
Characteristics:	Recombinant Leucine Rich Repeat Kinase 2 (LRRK2), Prokaryotic expression, Leu1966-Pro2147, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	LRRK2
Alternative Name:	Leucine Rich Repeat Kinase 2 (LRRK2 Products)
Background:	AURA17, PARK8, RIPK7, ROCO2, Dardarin , Parkinson Disease(Autosomal Dominant)8, Leucine-rich repeat serine/threonine-protein kinase 2

Target Details

Molecular Weight:	21kDa
UniProt:	Q5S007
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling, Skeletal Muscle Fiber Development

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:7.7
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, 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