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Datasheet for ABIN7386155
NEIL1 Protein (AA 43-314) (His tag)

Overview

Quantity:	100 µg
Target:	NEIL1
Protein Characteristics:	AA 43-314
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NEIL1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ser43-Ala314
Characteristics:	Recombinant Nei Endonuclease VIII Like Protein 1 (NEIL1), Prokaryotic expression, Ser43-Ala314, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	NEIL1
Alternative Name:	Nei Endonuclease VIII Like Protein 1 (NEIL1 Products)
Background:	NEI1, hFPG1, FPG1, DNA-(apurinic or apyrimidinic site) lyase Neil1, Nei-like protein 1, DNA glycosylase/AP lyase Neil1

Target Details

Molecular Weight:	35kDa
UniProt:	Q96F14
Pathways:	DNA Damage Repair

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:10.3
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