

Datasheet for ABIN7576763 EIF2AK2 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	EIF2AK2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This EIF2AK2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human EIF2AK2, N-His
Sequence:	Ser224-Ile502

Target Details

Target:	EIF2AK2
Alternative Name:	EIF2AK2 (EIF2AK2 Products)
Background:	Protein kinase R, PRKR, Eukaryotic translation initiation factor 2-alpha kinase 2, Interferon-induced, double-stranded RNA-activated protein kinase, Protein kinase RNA-activated, EIF2AK2, Tyrosine-protein kinase EIF2AK2, p68 kinase, PKR, P1/eIF-2A protein kinase, Interferon-inducible RNA-dependent protein kinase, eIF-2A protein kinase 2
Molecular Weight:	34.37 kDa
UniProt:	P19525

Target Details

Pathways: [DNA Damage Repair](#), [ER-Nucleus Signaling](#), [Hepatitis C](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.