

Datasheet for ABIN7576762 EIF2AK1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	EIF2AK1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This EIF2AK1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human EIF2AK1 Protein, N-His
Sequence:	Glu388-Gly630

Target Details

Target:	EIF2AK1
Alternative Name:	EIF2AK1 (EIF2AK1 Products)
Background:	Eukaryotic translation initiation factor 2-alpha kinase 1, EIF2AK1, Hemin-sensitive initiation factor 2-alpha kinase, Heme-regulated inhibitor, HRI, Heme-controlled repressor, KIAA1369, Heme-regulated eukaryotic initiation factor eIF-2-alpha kinase, hHRI, HCR
Molecular Weight:	29.92 kDa
UniProt:	Q9BQI3

Target Details

Pathways: [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.