

Datasheet for ABIN7577762

Kv1.4 Protein (His-SUMO Tag)



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Overview

Quantity:	100 µg
Target:	Kv1.4 (KCNA4)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Kv1.4 protein is labelled with His-SUMO Tag.
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Recombinant Human KCNA4 Protein, N-His-SUMO
Sequence:	Glu176-Gly274

Target Details

Target:	Kv1.4 (KCNA4)
Alternative Name:	KCNA4 (KCNA4 Products)
Background:	Voltage-gated potassium channel HBK4, Voltage-gated potassium channel HK1, HPCN2, Voltage-gated K(+) channel HuKII, Potassium voltage-gated channel subfamily A member 4, KCNA4L, KCNA4, Voltage-gated potassium channel subunit Kv1.4
Molecular Weight:	24.17 kDa
UniProt:	P22459

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

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 °C for twelve months from the date of receipt.