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Datasheet for ABIN7413079  
**CHRNA7 Protein (AA 23-230) (His tag,GST tag)**

### Overview

Quantity:	100 µg
Target:	CHRNA7
Protein Characteristics:	AA 23-230
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CHRNA7 protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

### Product Details

Sequence:	Gly23-Thr230
Characteristics:	Recombinant Cholinergic Receptor, Nicotinic, Alpha 7 (CHRNa7), Prokaryotic expression, Gly23-Thr230, N-terminal His and GST Tag
Purity:	> 90 %

### Target Details

Target:	CHRNA7
Alternative Name:	Cholinergic Receptor, Nicotinic, Alpha 7 ( <a href="#">CHRNA7 Products</a> )
Background:	CHR-NA7, CHRN-A7, N-AChRA7, NACHRA7, N-AChR-A7, Neuronal Acetylcholine Receptor Alpha 7

## Target Details

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Molecular Weight:	54kDa
UniProt:	<a href="#">P36544</a>
Pathways:	<a href="#">Synaptic Membrane</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.7
Restrictions:	For Research Use only

## Handling

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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