



[Go to Product page](#)

Datasheet for ABIN1314481

PDE7A Protein (AA 1-456) (GST tag)

1 Image

Overview

Quantity:	25 µg
Target:	PDE7A
Protein Characteristics:	AA 1-456
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDE7A protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PDE7A (Human) Recombinant Protein (P01)
Sequence:	MGITLIWCLA LVLIKWITSK RRGAI SYDSS DQTALYIRML GDVRVRSRAG FESERRGSHP YIDFRIFHSQ SEIEVSVSAR NIRRLSFQR YLRSSRFFRG TAVSNSLNIL DDDYNGQAKC MLEKVGNNWF DIFLFDRLTN GNSLVSLTFH LFSHLGLIEY FHLDMMKLRR FLVMIQEDYH SQNPYHNAVH AADVTQAMHC YLKEPKLANS VTPWDILLSL IAAATHDLDH PGNVQPFLIK TNHYLATLYK NTSVLENHHW RSAVGLLRES GLFSHLPLES RQQMETQIGA LILATDISRQ NEYLSLFRSH LDRGDLCLD TRHRHLVLQM ALKCADICNP CRTWELSKQW SEKVTEEFFH QGDIEKKYHL GVSPLCDRHT ESIANIQIGF MTYLVEPLFT EWARFSNTRL SQTMLGHVGL NKASWKGLQR EQSSSEDTDA AFELNSQLLP QENRLS
Characteristics:	Human PDE7A full-length ORF (NP_002594.1, 1 a.a. - 456 a.a.) recombinant protein with GST-tag at N-terminal.

Product Details

Purification: in vitro wheat germ expression system

Target Details

Target: PDE7A

Alternative Name: PDE7A ([PDE7A Products](#))

Background: Full Gene Name: phosphodiesterase 7A
Synonyms: HCP1,PDE7

Gene ID: 5150

NCBI Accession: [NM_002603](#)

Pathways: [cAMP Metabolic Process](#)

Application Details

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

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.



Image 1.