

Phosphodiesterase 5A, cGMP Specific Recombinant Protein | PDE5A recombinant protein

Recombinant Phosphodiesterase 5A, cGMP Specific (PDE5A)

CATALOG # AAA150281	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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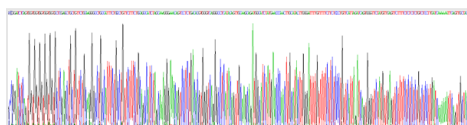
PRODUCT SYNONYMS

Phosphodiesterase 5A; cGMP Specific; Recombinant Phosphodiesterase 5A; cGMP Specific (PDE5A); CGB-PDE; cGMP-binding cGMP-specific phosphodiesterase; cGMP-specific 3; 5-cyclic phosphodiesterase; PDE5A recombinant protein

PRODUCT SPECIFICATIONS

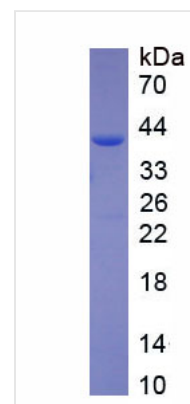
Host	E Coli
Purity/Purification	>97%
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence Length	875
Applicable Applications for PDE5A recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Human
Tag	N-terminal His Tag
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence

Figure. Gene Sequencing (Extract)



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PDE5A recombinant protein	Enzyme & Kinase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116496777
NCBI GeneID	8654
NCBI Official Full Name	Phosphodiesterase 5A, cGMP-specific
NCBI Official Synonym Full Names	phosphodiesterase 5A
NCBI Official Symbol	PDE5A
NCBI Official Synonym Symbols	CN5A; PDE5; CGB-PDE
NCBI Protein Information	cGMP-specific 3',5'-cyclic phosphodiesterase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/phosphodiesterase-5a-cgmp-specific-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150281>