

Recombinant Human PDE4D Protein (T388-S715), His tagged

Cat. No. PDE4D-0557H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-HM-PDE4D(T388-S715) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	T388-S715
Description	Hydrolyzes the second messenger cAMP, which is a key regulator of many important physiological processes.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

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Shipping

It is shipped out with blue ice.

GENE INFORMATION
Gene Name

PDE4D phosphodiesterase 4D, cAMP-specific [Homo sapiens (human)]

Official Symbol

PDE4D

Synonyms

PDE4D; phosphodiesterase 4D, cAMP-specific; DPDE3, phosphodiesterase 4D, cAMP specific (dunce (Drosophila) homolog phosphodiesterase E3); cAMP-specific 3,5-cyclic phosphodiesterase 4D; phosphodiesterase E3 dunce homolog (Drosophila); cAMP-specific phosphodiesterase PDE4D6; phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, Drosophila); DPDE3; PDE43; STRK1; HSPDE4D; PDE4DN2; FLJ97311; DKFZp686M11213;

Gene ID

5144

mRNA Refseq

NM_001104631

Protein Refseq

NP_001098101

MIM

600129

UniProt ID

Q08499

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