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Datasheet for ABIN1315573

PNMT Protein (AA 1-282) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	PNMT
Protein Characteristics:	AA 1-282
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PNMT protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PNMT (Human) Recombinant Protein (P01)
Sequence:	MSGADRSPNA GAAPDSAPGQ AAVASAYQRF EPRAYLRNNY APPRGDLCNP NGVGPWKLRC LAQTFATGEV SGRTLIDIGS GPTVYQLLSA CSHFEDITMT DFLEVNRQEL GRWLQEEPGA FNWSMYSQHA CLIEGKGECW QDKERQLRAR VKRVLPIDVH QPQLGAGSP APLPADALVS AFCLEAVSPD LASFQRALDH ITLLRPGGH LLLIGALEES WYLAGEARLT VVPVSEEEVR EALVRSGYKV RDLRTYIMPA HLQTVGDDVK GVFFAWAQKV GL
Characteristics:	Human PNMT full-length ORF (NP_002677.1, 1 a.a. - 282 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	PNMT
Alternative Name:	PNMT (PNMT Products)
Background:	Full Gene Name: phenylethanolamine N-methyltransferase Synonyms: MGC34570,PENT,PNMTase
Gene ID:	5409
NCBI Accession:	NM_002686
Pathways:	Response to Water Deprivation

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.

Images

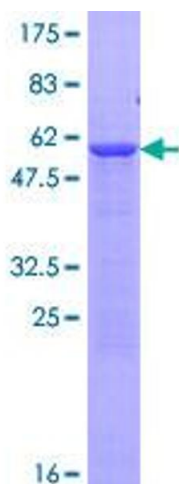


Image 1.