

Datasheet for ABIN1324255

Thymidine Phosphorylase Protein (TYMP) (AA 1-482) (GST tag)



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1 Image

Overview

Quantity:	10 µg
Target:	Thymidine Phosphorylase (TYMP)
Protein Characteristics:	AA 1-482
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Thymidine Phosphorylase protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	ECGF1 (Human) Recombinant Protein (P01)
Sequence:	<p>MAALMTPGTG APPAPGDFSG EGSQGLPDPS PEPKQLPELI RMKRDGGRLS EADIRGFVAA</p> <p>VVNGSAQGAQ IGAMLMAIRL RGM DLEETSV LTQALAQSGQ QLEWPEAWRQ QLVDKHSTGG</p> <p>VGDKVSLVLA PALAACGCKV PMISGRGLGH TGGTLDKLES IPGFNVIQSP EQMQVLLDQA</p> <p>GCCIVGQSEQ LVPADGILYA ARDVTATVDS LPLITASILS KKLVEGLSAL VVDVKFGGAA</p> <p>VFPNQEARE LAKTLVG VGA SLGLRVAAAL TAMDKPLGRC VGHAEVEEA LLCMDGAGPP</p> <p>DLRDLVTTLG GALLWLSGHA GTQAQGAARV AAALDDGSAL GRFERMLAAQ GVDPGLARAL</p> <p>CSGSPAERRQ LLPRAREQEE LLAPADGTVE LVRALPLALV LHEL GAGRSR AGEPLRLGVG</p> <p>AELLVDVGQR LRRGTPWLRV HRDGPALSGP QSRALQEALV LSDRAPFAAP LPFAELVLPQ</p>
Characteristics:	Human ECGF1 full-length ORF (AAH52211.1, 1 a.a. - 482 a.a.) recombinant protein with GST-tag at N-terminal.

Product Details

Purification: in vitro wheat germ expression system

Target Details

Target: Thymidine Phosphorylase (TYMP)

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

Background: Full Gene Name: thymidine phosphorylase
Synonyms: ECGF1,MNGIE,PDECGF,TP,hPD-ECGF

Gene ID: 1890

Pathways: [Signaling Events mediated by VEGFR1 and VEGFR2](#)

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.

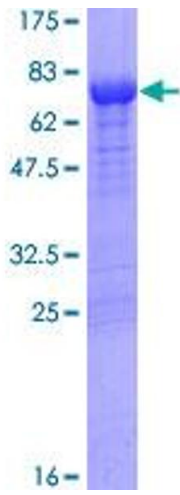


Image 1.