

Datasheet for ABIN7607476

METAP2 Protein (AA 2-478) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	METAP2
Protein Characteristics:	AA 2-478
Origin:	Human
Source:	Insect Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This METAP2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human METAP2 Protein, C-10*His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measure by its ability to remove methionine from a fluorogenic peptide substrate HMet-Gly-ProAMC. The resulting GP-AMC is cleaved by recombinant human DPPIV/CD26. The specific activity is >15 pmol/min/µg, as measured using the described conditions.

Target Details

Target:	METAP2
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Target Details

Alternative Name:	Peptidase M (METAP2 Products)
Background:	Peptidase M, p67eIF2, Methionine aminopeptidase 2, MetAP 2, Initiation factor 2-associated 67 kDa glycoprotein, P67EIF2, METAP2, p67, MAP 2, MNPEP
UniProt:	P50579
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months