

Datasheet for ABIN7607618

ERAP2 Protein (AA 56-960) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	ERAP2
Protein Characteristics:	AA 56-960
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This ERAP2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human ERAP2 Protein, N-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:	Measured by its ability to cleave the fluorogenic peptide substrate, Arg-7-amido-4-methylcoumarin (Arg-AMC). The specific activity is >50 pmol/min/µg, as measured under the described conditions.

Target Details

Target:	ERAP2
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Target Details

Alternative Name:	ERAP2 (ERAP2 Products)
Background:	ERAP2, Endoplasmic reticulum aminopeptidase 2, Leukocyte-derived arginine aminopeptidase, LRAP, L-RAP
UniProt:	Q6P179

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