

Datasheet for ABIN7424629

HLAG Protein (AA 25-308) (His tag)



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Overview

Quantity:	100 µg
Target:	HLAG
Protein Characteristics:	AA 25-308
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HLAG protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Gly25-Ile308
Characteristics:	Recombinant Major Histocompatibility Complex Class I G (MHCG), Prokaryotic expression, Gly25-Ile308, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	HLAG
Alternative Name:	Major Histocompatibility Complex Class I G (HLAG Products)
Background:	HLA-G, MHC-G, HLAG, Leukocyte Antigen G, b2 microglobulin, HLA class I histocompatibility antigen, alpha chain G

Target Details

Molecular Weight:	38kDa
UniProt:	P17693
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Cancer Immune Checkpoints , Human Leukocyte Antigen (HLA) in Adaptive Immune Response

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	100 mMNaHCO ₃ , 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months