

Datasheet for ABIN7575643

LAG3 Protein (His tag)



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1 Publication

Overview

Quantity:	100 µg
Target:	LAG3
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LAG3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human CD223/LAG3, C-His
Sequence:	Met1-Leu450

Target Details

Target:	LAG3
Alternative Name:	CD223/LAG3 (LAG3 Products)
Background:	FDC, LAG3, Lymphocyte activation gene 3 protein, CD223, sLAG-3, LAG-3, Drug Target
Molecular Weight:	49.64 kDa
UniProt:	P18627
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Cancer Immune Checkpoints

Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4 % Trehalose, 1 % 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.

Publications

Product cited in:	Yuan, Long, Wei, Wang, Zhu, Han, Jiang, Lan, Gai: "Peptide-based PET tracer targeting LAG-3 for evaluating the efficacy of immunotherapy in melanoma." in: Journal for immunotherapy of cancer , Vol. 12, Issue 7, (2024) (PubMed).
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