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Datasheet for ABIN7194049 KLRG1 Protein (His tag)

Overview

Quantity:	100 µg
Target:	KLRG1
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLRG1 protein is labelled with His tag.

Product Details

Purpose:	Mouse KLRG1 Protein, His Tag (MALS & SPR verified)
Sequence:	Gln 57 - Tyr 188
Characteristics:	Mouse KLRG1, His Tag is expressed from human 293 cells (HEK293). It contains AA Gln 57 - Tyr 188 (Accession # O88713-1).
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.
Grade:	MALS verified, SPR verified

Target Details

Target:	KLRG1
Alternative Name:	KLRG1 (KLRG1 Products)
Background:	Synonyms: KLRG1,

Target Details

Description: The co-inhibitory receptor killer-cell lectin like receptor G1 (KLRG1) is specifically expressed on NK cells and activated CD8+ T-cells and has been postulated to be a marker of senescence. KLRG1+ T cells are a major reason of chronic tissue damage in som

Molecular Weight: 17.1 kDa

NCBI Accession: [NM_016970](#)

Application Details

Application Notes: This protein carries a polyhistidine tag at the N-terminus. The protein has a calculated MW of 17.1 kDa. The protein migrates as 24-27 kDa under reducing (R) condition due to glycosylation.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C

Storage Comment: For long term storage, the product should be stored at lyophilized state at -20°C or lower.