

Datasheet for ABIN7596180

DR3/LARD Protein (AA 25-199) (hIgG-His-tag)[Go to Product page](#)

Overview

Quantity:	250 µg
Target:	DR3/LARD (TNFRSF25)
Protein Characteristics:	AA 25-199
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This DR3/LARD protein is labelled with hIgG-His-tag.
Application:	SDS-PAGE (SDS), Activity Assay (AcA)

Product Details

Sequence:	QGGTRSP RCD CAGDFHK KIGLFCCRG C PAGHYLKAPC TEPCGNSTCL VCPQDTFLAW ENHHNSECAR CQACDEQASQ VALENC SAVA DTRCGCKPGW FVECQVSQCV SSSPFYCQPC LDCGALHRHT RLLCSRRTD CGTCLPGFYE HGDGCVSCPT STLGSCPERC AAVCGWRQ
Purity:	> 90% by SDS-PAGE
Endotoxin Level:	< 1 EU per 1 µg of protein (determined by LAL method)
Biological Activity Comment:	Measured by its binding ability in a functional ELISA with Human TL1A/TNFSF15 (CAT# ATGP1049). The ED50 range ≤ 5 µg/ml.

Target Details

Target:	DR3/LARD (TNFRSF25)
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Target Details

Alternative Name:	DR3/TNFRSF25 (TNFRSF25 Products)
Background:	<p>TNFRSF25, also known as Tumor necrosis factor receptor superfamily member 25, is a member of the TNF receptor superfamily that binds to the TNF-like protein TL1A. TNFRSF25 signals are required to exert T helper cell 2 effector function in Th2-polarized CD4 cells and co-stimulate interleukin-13 production by glycosphingolipidactivated NKT cells. Its axis is a novel immune pathway that participates in the pathogenesis of a variety of autoimmune rheumatic diseases. These molecules may be promising therapeutic targets for inflammatory arthritis. Recombinant human TNFRSF25, fused to hIgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.</p>
Molecular Weight:	46.1kDa (417aa)
NCBI Accession:	NP_003781
Pathways:	Apoptosis

Application Details

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

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.