

Datasheet for ABIN6387886

**Tyrosinase-Related Protein 1 Protein (TYRP1) (AA 25-477)  
(His tag)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	Tyrosinase-Related Protein 1 (TYRP1)
Protein Characteristics:	AA 25-477
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Tyrosinase-Related Protein 1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	ADPSVMQRNY LQGENENRTG TLQQLAKRFC QYVVKQSELK GTFKGHKCSP CDTNWRYYGD SCYGFFRHNL TWEESKQYCT DMNATLLKID NRNIVEYIKA RTHLIRWVGL SRQKSNEVWK WEDGSVISEN MFEFLEDGKG NMNCAYFHNG KMHPTFCENK HYLMCERKAG MTKVDQLPHH HHHH
Purity:	> 90 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

## Target Details

Target:	Tyrosinase-Related Protein 1 (TYRP1)
Alternative Name:	TYRP1 ( <a href="#">TYRP1 Products</a> )
Background:	CLEC1B, as known as C-type lectin domain family 1 member B, is a type 2 transmembrane

## Target Details

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glycoprotein and member of the C-type lectin-like family of receptors. This protein is expressed preferentially in liver, and is also detected in myeloid cells, platelets, and megakaryocytes. It has been reported that CLEC2/CLEC1B mediates powerful platelet aggregation by binding to the snake venom protein, rhodocytin and the molecule podoplanin. Recombinant human CLEC1B, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

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Molecular Weight: 21.8kDa (184aa) 28-57kDa (SDS-PAGE under reducing conditions.)

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NCBI Accession: [NP\\_057593](#)

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UniProt: [Q9P126](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 0.5 mg/mL

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Buffer: Liquid. In Phosphate Buffered Saline ( pH 7.4) containing 10 % glycerol.

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Storage: 4 °C,-20 °C,-80 °C

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Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.