Datasheet for ABIN2714980

Asialoglycoprotein Receptor 1 Protein (ASGR1) (DYKDDDDK Tag)

Go to Product page

1 Image

Overview

Quantity:	20 µg
Target:	Asialoglycoprotein Receptor 1 (ASGR1)
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Asialoglycoprotein Receptor 1 protein is labelled with DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	• Recombinant human ASGR1 (full length, C-term flag tag) protein expressed in Sf9 cells. • Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	Asialoglycoprotein Receptor 1 (ASGR1)
Alternative Name:	Asgr1 (ASGR1 Products)
Background:	This gene encodes a muscle-specific class III intermediate filament. Homopolymers of this protein form a stable intracytoplasmic filamentous network connecting myofibrils to each other and to the plasma membrane. Mutations in this gene are associated with desmin-related myopathy, a familial cardiac and skeletal myopathy (CSM), and with distal myopathies.
Molecular Weight:	54 kDa

Target Details

NCBI Accession:	NP_001662
Pathways:	Thyroid Hormone Synthesis

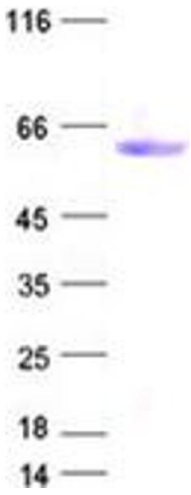
Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	50 mM Tris-HCl pH 8.0, 150 mM NaCl, 10 % glycerol. Store at -80C. Avoid repeated freeze-thaw cycles. Stable for at least 6 months from receipt of products under proper storage and handling conditions.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot