

Product datasheet

Recombinant Human COLEC10 protein ab161054

1 Image

Overview

Product name	Recombinant Human COLEC10 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	CGRYRKFGQLDISIARLKTSMKFVKNIAGIRETEEKF YYVQEEKNYR ESLTHCRIRGGMLAMPKDEAANTLIADYVAKSGFFRVFI GVNDLEREGQY MFTDNTPLQ
Amino acids	121 to 229
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab161054** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

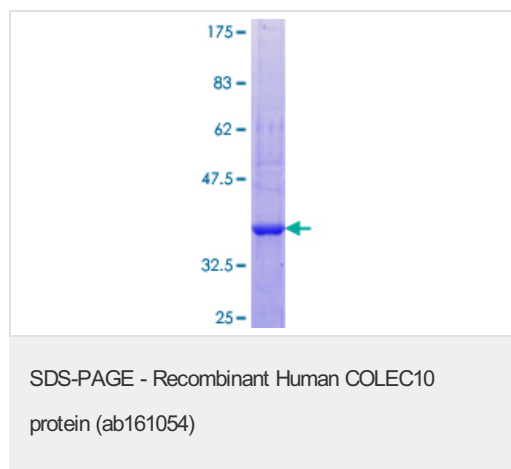
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	Lectin that binds to various sugars: galactose > mannose = fucose > N-acetylglucosamine > N-acetylgalactosamine.
Tissue specificity	Highly expressed in liver, placenta and adrenal gland. Moderately expressed in small intestine, lung, stomach and prostate. Weakly expressed in trachea and spleen.
Sequence similarities	Belongs to the COLEC10/COLEC11 family. Contains 1 C-type lectin domain. Contains 1 collagen-like domain.
Cellular localization	Secreted. According to PubMed:10224141, cytoplasmic.

Images



ab161054 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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