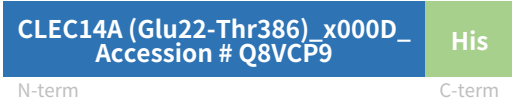


Rev02  
Update: Aug,08,2025**DATASHEET**

# CLEC14A, His, Mouse

Cat. No.: Z06063

## Product Introduction

<b>Species</b>	Mouse
<b>Protein Construction</b>	 N-term C-term
<b>Purity</b>	> 95% as determined by BisTris PAGE
<b>Endotoxin Level</b>	Less than 1EU per µg by the LAL method.
<b>Expression System</b>	HEK293
<b>Theoretical Molecular Weight</b>	40.33 kDa
<b>Apparent Molecular Weight</b>	Due to glycosylation, the protein migrates to 75-105 kDa based on Bis-Tris PAGE result.
<b>Formulation</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
<b>Reconstitution</b>	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>Storage &amp; Stability</b>	Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

## Background

**Target Background :** CLEC14A is a single-pass transmembrane glycoprotein belonging to the vascular expressed C-type lectin family. CLEC14A is found to be expressed in vascular endothelial cells during embryogenesis and is also implicated in tumor angiogenesis.

**Synonyms :** Epidermal growth factor receptor 5; EGFR-5; EGFR 5; EGFR5; C14orf27; UNQ236; PRO269; CEG1

**For research use only. Not intended for human or animal clinical trials, therapeutic or diagnostic use.**

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