

Datasheet for ABIN7274523

**EGFL7 Protein (AA 24-273) (His tag)****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	EGFL7
Protein Characteristics:	AA 24-273
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This EGFL7 protein is labelled with His tag.

## Product Details

Purpose:	Human EGFL7 Protein
Sequence:	Tyr24-Ser273
Characteristics:	Recombinant Human EGFL7 Protein is expressed from E.coli with His tag at the N-Terminus.It contains Tyr24-Ser273.
Purity:	> 95 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.
Biological Activity Comment:	Immobilized Human EGFL7, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-EGFL7 Antibody, hFc Tag with the EC50 of 17.5ng/ml determined by ELISA. See testing image for detail.

## Target Details

Target:	EGFL7
Alternative Name:	EGFL7 ( <a href="#">EGFL7 Products</a> )
Background:	Epidermal growth factor-like domain-containing protein 7 (EGFL7), a member of the epidermal growth factor (EGF)-like protein family, is a potent angiogenic factor expressed in many different cell types. EGFL7 plays a vital role in controlling vascular angiogenesis during embryogenesis, organogenesis, and maintaining skeletal homeostasis.
Molecular Weight:	28.4 kDa same as Tris-Bis PAGE result.
UniProt:	<a href="#">Q9UHF1</a>

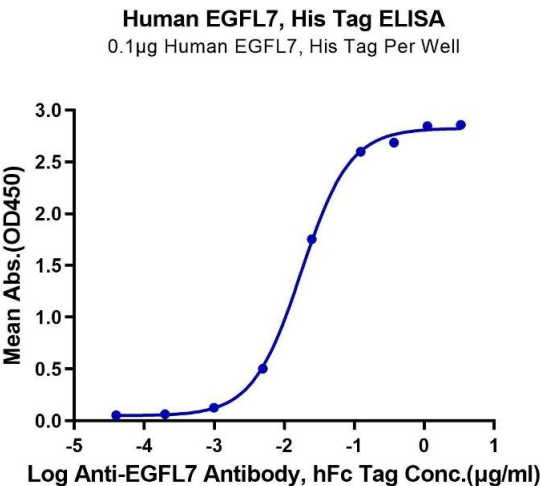
## Application Details

Restrictions:	For Research Use only
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## Handling

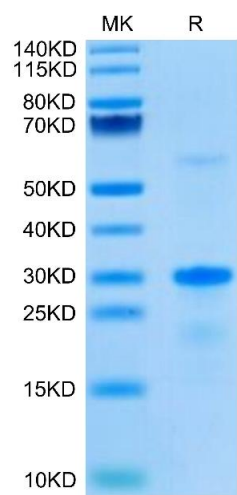
Format:	Liquid
Buffer:	Supplied as 0.22µm filtered solution in 4 mM HCl ( pH 3.0).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months

## Images



### ELISA

**Image 1.** Immobilized Human EGFL7, His Tag at 1 µg/mL (100 µL/well) on the plate. Dose response curve for Anti-EGFL7 Antibody, hFc Tag with the EC50 of 17.5 ng/mL determined by ELISA.



SDS-PAGE

**Image 2.** Human EGFL7 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .