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Datasheet for ABIN7274606

## **FNDC1 Protein (AA 33-457) (His tag)**

### 2 Images

#### Overview

Quantity:	100 µg
Target:	FNDC1
Protein Characteristics:	AA 33-457
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FNDC1 protein is labelled with His tag.

#### Product Details

Purpose:	Human FNDC1 Protein
Sequence:	Ala33-Thr457
Characteristics:	Recombinant Human FNDC1 Protein is expressed from E.coli with His tag at the N-Terminus.It contains Ala33-Thr457.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

#### Target Details

Target:	FNDC1
Alternative Name:	FNDC1 ( <a href="#">FNDC1 Products</a> )

## Target Details

**Background:** Fibronectin type III domain-containing protein 1 (FNDC1) is a protein that contains a major component of the structural domain of fibronectin. FNDC1 was highly upregulated and acted as an oncogene in BC. Therefore, targeting FNDC1 may be a potential strategy for the treatment of BC.

**Molecular Weight:** 48.68 kDa. The protein migrates to 50-55 kDa based on Tris-Bis PAGE result.

## Application Details

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

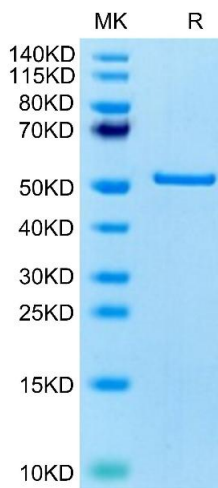
**Buffer:** Supplied as 0.22µm filtered solution in 20 mM PB, 500 mM NaCl, 10 % Glycerol.

**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.

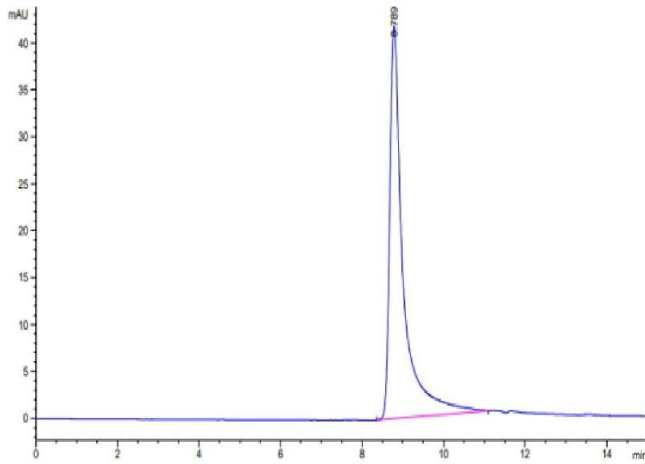
**Expiry Date:** 12 months

## Images



### SDS-PAGE

**Image 1.** Human FNDC1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .



### Size-exclusion chromatography-High Pressure Liquid Chromatography

**Image 2.** The purity of Human FNDC1 is greater than 95 % as determined by SEC-HPLC.