

Human FNDC1 Protein

Cat. No. FDC-HE101

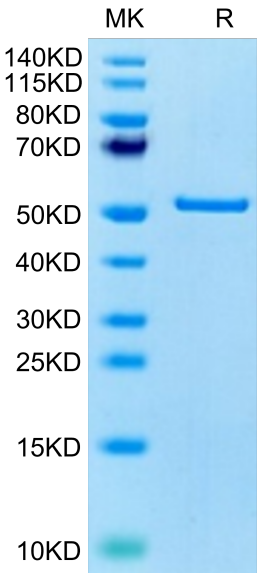


Description	
Source	Recombinant Human FNDC1 Protein is expressed from E.coli with His tag at the N-Terminus. It contains Ala33-Thr457.
Accession	Q4ZHG4-1
Molecular Weight	The protein has a predicted MW of 48.68 kDa. The protein migrates to 50-55 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

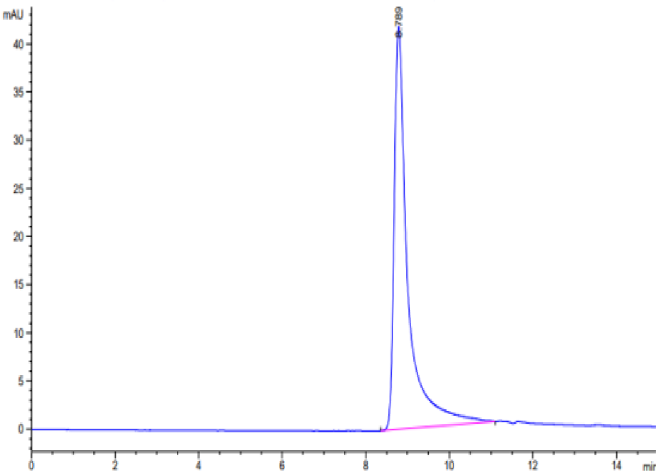
Formulation and Storage	
Formulation	Supplied as 0.22µm filtered solution in 20mM PB, 500mM NaCl, 10% Glycerol.
Storage	Valid for 12 months from date of receipt when stored at -80°C.Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background	
Fibronectin type III domaincontaining 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.	

Assay Data



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



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