

## 32-3850: FXYD5 Recombinant Protein

**Alternative Name :** DYSAD,HSPC113,IWU1,KCT1,OIT2,PRO6241,RIC,FXYD domain-containing ion transport regulator 5,Dysadherin,FXYD5,Keratinocytes Associated Transmembrane Protein 1.

### Description

Source : E.coli. FXYD5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 147 amino acids (22-145 a.a) and having a molecular mass of 16.1kDa. FXYD5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. FXYD domain-containing ion transport regulator 5 (FXYD5) is a cancer-associated cell membrane glycoprotein which is a part of the FXYD family. FXYD5 is engaged in down-regulation of E-cadherin, which takes part in tumor development and metastasis and results in reduced cell adhesion.FXYD is found in spleen, lung, skeletal muscle, and testis tissue, and maps to human chromosome 19q13.2.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 95% as determined by SDS-PAGE.  
**Content :** FXYD5 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHH SSSLVPRGSH MGSQTLKDTT SSSADSTIM DIQVTRAPD AVYTELQPTS PTPTWPADET PQQQTQTQQL EGTDGPLVTD PETHKSTKAA HPTDDTTLS ERSPSTDVQ TDPQTLKPSG FHEDDPFFYD EHTLRKR.

