For research purposes only, not for human use

# Product Data Sheet

## Recombinant Human FXYD5 Protein

| Catalog # | Source | Reactivity | Applications |
|---|---|---|---|
| CST2083 | E. coli | H | |

| | |
|---|---|
| **Description** | Recombinant Human FXYD5 Protein is produced by E. coli expression system and the target gene encoding Pro71-His140 is expressed with C-terminus His tag. |
| **Form** | Liquid in a 0.2 µm filtered solution of PBS, pH 7.4. |
| **Gene Symbol** | FXYD5 |
| **Alternative Names** | DYSAD; IWU1; FXYD domain-containing ion transport regulator 5; Dysadherin |
| **Entrez Gene** | 53827 |
| **SwissProt** | Q96DB9 |
| **Purity** | |
| **Chemical Structure** | PQTQTQQLEG TDGPLVTDPE THKSTKAAHP TDDTTTLSER PSPSTDVQTD PQTLKPSGFH EDDPFFYDEH |
| **Quality Control** | |
| **Directions for Use** | Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |
| **Storage/Stability** | Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish


COHESION BIOSCIENCES LIMITED

WEB www.cohesionbio.com
ORDER order@cohesionbio.com
SUPPORT techsupport@cohesionbio.com
CUSTOM custom@cohesionbio.com