

# DYSF (Human) Cell-Based ELISA Kit

Catalog # KA2815

Size 1 Kit

## Specification

<b>Product Description</b>	DYSF (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of DYSF expression in cultured cells.
<b>Suitable Sample</b>	Attached Cell, Loosely Attached Cell, Suspension Cell
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Qualitative
<b>Reactivity</b>	Human, Mouse
<b>Regulation Status</b>	For research use only (RUO)
<b>Storage Instruction</b>	Store the kit at 4°C.

## Applications

- Qualitative

## Gene Info — DYSF

<b>Entrez GeneID</b>	<a href="#">8291</a>
<b>Protein Accession#</b>	<a href="#">O75923</a>
<b>Gene Name</b>	DYSF
<b>Gene Alias</b>	FER1L1, FLJ00175, FLJ90168, LGMD2B
<b>Gene Description</b>	dysferlin, limb girdle muscular dystrophy 2B (autosomal recessive)

**Omim ID** [253601](#) [254130](#) [603009](#) [606768](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** The protein encoded by this gene belongs to the ferlin family and is a skeletal muscle protein found associated with the sarcolemma. It is involved in muscle contraction and contains C2 domains that play a role in calcium-mediated membrane fusion events, suggesting that it may be involved in membrane regeneration and repair. In addition, the protein encoded by this gene binds caveolin-3, a skeletal muscle membrane protein which is important in the formation of caveolae. Specific mutations in this gene have been shown to cause autosomal recessive limb girdle muscular dystrophy type 2B (LGMD2B) as well as Miyoshi myopathy. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

**Other Designations** dysferlin|dystrophy-associated fer-1-like 1

## Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)
- [Tobacco Use Disorder](#)