# Human DPY30 domain containing 2 (GST Tag) recombinant protein

Catalog Number: 504689



## **General Information**

#### **Protein Construction**

A DNA sequence encoding the mature form of human DYDC2\ (Q96IM9) (Thr102-Pro176) was fused with the GST tag at the N-terminus.

#### **Organism**

Human

## **Expression Host**

E. coli

# **QC Testing**

## **Purity**

> 93 % as determined by SDS-PAGE

#### **Endotoxin**

Please contact us for more information.

## **Stability**

Samples are stable for up to twelve months from date of receipt at -70°C

#### Predicted N terminal

Met

## **Molecular Mass**

The recombinant human DYDC2 /GST chimera consists of 307 amino acids and has a predicted molecular mass of 35.5 kDa. It migrates as an approximately 37 KDa band in SDS-PAGE under

reducing conditions.

## **Formulation**

Lyophilized from sterile PBS, pH 7.4

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

# **Usage Guide**

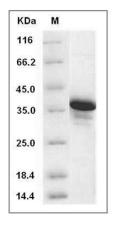
## Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**



Human DYDC2 / DPY30 domain containing 2 Protein (GST Tag) SDS-PAGE