

## Datasheet for ABIN2132454 **UGDH Protein**



[Go to Product page](#)

### Overview

Quantity:	50 µg
Target:	UGDH
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

### Product Details

Purity:	> 95 % pure
---------	-------------

### Target Details

Target:	UGDH
Alternative Name:	UGDH ( <a href="#">UGDH Products</a> )
Molecular Weight:	59.5 kDa (533aa) confirmed by MALDI-TOF
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

### Application Details

Comment:	Biological activity: Specific activity: > 0.1 unit/mL. One unit will oxidize 1.0 µmol of UDP-glucose to UDP-glucuronic acid per minute at pH 8.0 at 25C
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied as a liquid in 20 mM Tris-HCl buffer, pH 8.0, containing 20 % glycerol, 1 mM DTT, 0.1M NaCl, and 1 mM EDTA.
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C/-80 °C