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Datasheet for ABIN5713458

FPGT Protein (AA 1-594, full length) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	FPGT
Protein Characteristics:	full length, AA 1-594
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FPGT protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	<p>MAAARDPPEV SLREATQRKL RRFSELRGKL VARGEFDIV AITAADEKQE LAYNQQLSEK LKRKELPLGV QYHVFVDPAG AKIGNGGSTL CALQCLEKLY GDKWNSFTIL LIHSGGYSQR LPNASALGKI FTALPLGNPI YQMLELKLAM YIDFPLNMNP GILVTCADDI ELYSIGEFEF IRFDKPGFTA LAHPSSLTIG TTHGVFVLDP FDDLKHRDLE YRSCHRFLHK PSIEKMYQFN AVCRPGNFCQ QDFAGGDIAD LKLDSDYVYT DSLFYMDHKS AKMLLAFYEK IGTLSCEIDA YGDFLQALGP GATVEYTRNT SNVIKEESEL VEMRQRIFHL LKGTSLNVV LNNSKFYHIG TTEEYLFYFT SDNSLKSELG LQSITFSIFP DIPECSGKTS CIIQSILDSR CSVAPGSVVE YSRLGPDVSV GENCIISGSY ILTKAALPAH SFVCSLSLKM NRCLKYATMA FGVQDNLKKS VKTLSDIKLL QFFGVCFLSC LDVWNLKVTE ELFSGNKTCL SLWTARIFPV CSSLSDSVIT SLKMLNAVKN KSAFSLNSYK LLSIEEMLIY KDVEDMITYR EQIFLEISLK SSLM</p>
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	FPGT
Alternative Name:	FPGT (FPGT Products)
Background:	Catalyzes the formation of GDP-L-fucose from GTP and L-fucose-1-phosphate. Functions as a salvage pathway to reutilize L-fucose arising from the turnover of glycoproteins and glycolipids.
Molecular Weight:	68.6 kDa
UniProt:	014772

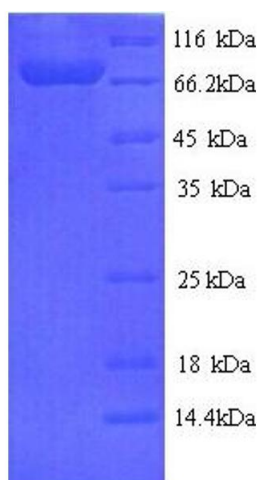
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.