

Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 1

Catalog No: #AP78781

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP78781-1 50ug #AP78781-2 100ug #AP78781-3 1mg

Description

Product Name	Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein
Other Names	GFAT,GFPT,D-fructose-6-phosphate amidotransferase 1,Glutamine:fructose-6-phosphate amidotransferase 1,Hexosephosphate aminotransferase 1,GFAT 1
Accession No.	Q06210Gene name:GFPT1
Uniprot	Q06210
GenID	2673;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Controls the flux of glucose into the hexosamine pathway. Most likely involved in regulating the availability of precursors for N- and O-linked glycosylation of proteins. Regulates the circadian expression of clock genes ARNTL/BMAL1 and CRY1.

References

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Note: This product is for in vitro research use only