

Recombinant Human Galactose-1-phosphate uridylyltransferase(GALT)

Catalog No: #AP70324

Package Size: #AP70324-1 20ug #AP70324-2 100ug #AP70324-3 1mg

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Description

Product Name	Recombinant Human Galactose-1-phosphate uridylyltransferase(GALT)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-379aaSequence Info:Full Length
Other Names	UDP-glucose--hexose-1-phosphate uridylyltransferase
Accession No.	P07902
Calculated MW	59.4 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MSRSGTDPQQRQQASEADAAAATFRANDHQHIRYNPLQDEWVLVSAHRMKRPWQGQVEPQLLKTVPRHDP LNPLCPGAIRANGEVNPQYDSTFLFDNDFPALQPDAPSPGPSDHPLFQAQSARGVCKVMCFHPWSDVTLPLM SVPEIRAVVDASVTEELGAQYPWVQIFENKGAMMGCSNPHPHCQVWASSFLPDIAQREERSQQAYKSQH GEPLLEMEYSRQELLRKERLVLTSSEHWLVLPFWATWPYQTLPLRRHVRRLELTPAERDDLASIMKKLLTKY DNLFETSFYPYSGMWHGAPTGSEAGANWNHWQLHAHYYPPLRSATVRKFMVGYEMLAQAQRDLTPEQAAE RLRALPEVHYHLGQKDRETATIA
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

References

Cloning and characterization of a cDNA encoding human galactose-1-phosphate uridyl transferase.Reichardt J.K.V., Berg P.Mol. Biol. Med. 5:107-122(1988)Research Topic:Metabolism

Note: This product is for in vitro research use only and is not intended for use in humans or animals.