

Product datasheet for **AR50938PU-S**

B3GAT3 (29-335, His-tag) Human Protein

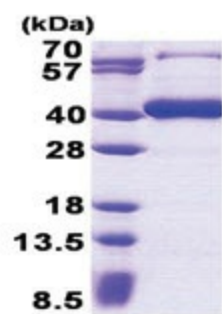
Product data:

Product Type:	Recombinant Proteins
Description:	B3GAT3 (29-335, His-tag) human protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Tag:	His-tag
Predicted MW:	36.4 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001275650
Locus ID:	26229
Cytogenetics:	11q12.3
Synonyms:	GLCAT1; glcUAT-I; JDSCD
Summary:	The protein encoded by this gene is a member of the glucuronyltransferase gene family, enzymes that exhibit strict acceptor specificity, recognizing nonreducing terminal sugars and their anomeric linkages. This gene product catalyzes the formation of the glycosaminoglycan-protein linkage by way of a glucuronyl transfer reaction in the final step of the biosynthesis of the linkage region of proteoglycans. A pseudogene of this gene has been identified on chromosome 3. [provided by RefSeq, Dec 2013]
Protein Families:	Transmembrane
Protein Pathways:	Chondroitin sulfate biosynthesis, Heparan sulfate biosynthesis, Metabolic pathways



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Product images:



15% SDS-PAGE (3ug)