

Product Datasheet

Human GNPDA1 protein (orb244240)

Description	Recombinant human Glucosamine-6-phosphate isomerase 1
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	N-terminal 6xHis-tagged
Note	For research use only
Application notes	Full length of His-tag and expression region is 1-289aa
Protein Sequence	MKLIILEHYSQASEWAAKYIRNRIIQFNPGPEKYFTLGLPTGSTPLGICYKKLIEYYKN GDLSFKYVKTFNMDEYVGLPRDHPESYHSFMWNNFFKHIDIHPENTHILDGNAV DLQAECDAFEKIKAAAGGIELFVGGIGPDGHIAFNEPGSSLVSRTRVKTLMADTIL ANARFFDGELTKVPTMALTVGVTGTVMDAREVMILITGAHKAFALYKAIEEGVNH MWTVSAFQQHPRTVFVCDDEATLELKVKTVKYFKGLMLVHNKLVDPLYSIKEKE TEKSQSSKKPYSD
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	36.7 kDa
Uniprot ID	P46926
Expiration Date	6 months from date of receipt.