

Product Datasheet

Human PGDH protein (orb245067)

Description	Recombinant human 6-phosphogluconate dehydrogenase, decarboxylating
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 GST-tagged
Note	For research use only
Application notes	This is GST-tag protein
Protein Sequence	ADIALIGLAVMGQNILINMNDHGFVVCAFNRVTQSKVDDFLANEAKGTVVGAQS LKEMVSKLKKPRRIILLVKAGQAVDDFIEKLVPLDGTGDIIDGGNSEYRDTTRRCR DLKAKGILFVGSGVSGGEEGARYGPSLMPGGNKEAWPHIKTIFQGIAAKVGTGEP CCDWVGDEGAGHFVKMVHNGIEYGDMQLICEAYHLMKDVLGMAQDEMAQAF EDWNKTELSFLIEITANILKFQDTDGKHLLPKIRDSAGQKGTGKWTASALEYGV PVTLIGEAVFARCLSSLKDERIQASKKLGPQKFQFDGDKKSFLEDIRKALYASKII SYAQGFMLLRQAATEFGWTLNYGGIALMWRGGCIIRSVFLGKIKDAFDRNPQLQ NLLDDFFKSAVENCQDSWRRRAVSTGVQAGIPMPCFTTALSFYDGYRHEMLPAS LIQAQRDYFGAHTYELLAKPGQFIHTNWTGHGGTVSSSSYNA
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	79.8 kDa
Uniprot ID	P52209
Expiration Date	6 months from date of receipt.