

Recombinant Yeast(strain SC5314 / ATCC MYA-2876) GPD2 protein, His-tagged

Cat. No. GPD2-4533C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Yeast(strain SC5314 / ATCC MYA-2876) GPD2 protein(Q59W33)(1-371aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Yeast(strain SC5314 / ATCC MYA-2876)
Source	Yeast
ProteinLength	1-371aa
Tag	C-His
Form	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.
Molecular Mass	42.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MTTSPYPIETPFKVCIVGSGNWGTAVAKLVAENCAEKPNIQFQRDVKMWVFEEEEIEGR
 KLTEIINTEHENVKYLPEIKLPTNLVANPDIVDTVQDADLIVFNIPHQFLGRIVKQIEGKV
 KPTARAI SCLKGLDVSPEGCKLLSTSITDTLKIYCGVLSGANIANEVAKGNWSETSIAY
 TVPEDFRGAGKDIDPFILKEAFHRPYFHVRIEDVVGASIAGALKNVIACSVGFVEGA
 GWGDNAAKAAIMRIGIKETIRFASYWELFKIKALSPNPKTFTTESAGVADLITTCSSG
 RNVKVARYMIKNNVDAFEAEKIVLKGQSSQGILTAKEVHELLTNFNLQDEFPLLEATY
 KVIYENGSVDDFPQLLEGDQ

SDS-PAGE

