

ZG16B Protein, Human (P.pastoris, His)

Cat. No.:	HY-P71842
Synonyms:	ZG16B; UNQ773/PRO1567Zymogen granule protein 16 homolog B
Species:	Human
Source:	P. pastoris
Accession:	Q96DA0 (53G-208R)
Gene ID:	124220
Molecular Weight:	Approximately 33 kDa

PROPERTIES

AA Sequence	<p>G K M Y G P G G G K Y F S T T E D Y D H E I T G L R V S V G L L L V K S V Q V K</p> <p>L G D S W D V K L G A L G G N T Q E V T L Q P G E Y I T K V F V A F Q A F L R G</p> <p>M V M Y T S K D R Y F Y F G K L D G Q I S S A Y P S Q E G Q V L V G I Y G Q Y Q</p> <p>L L G I K S I G F E W N Y P L E E P T T E P P V N L T Y S A N S P V G R</p>
Appearance	Lyophilized powder
Formulation	Lyophilized after extensive dialysis against solution in 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	Zymogen granule protein 16 homolog B enables carbohydrate binding activity. Zymogen granule protein 16 homolog B involves in retina homeostasis. Zymogen granule protein 16 homolog B locates in extracellular exosome ^{[1][2][3]} .
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Caution: Product has not been fully validated for medical applications. For research use only.

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