

## ZG16B Protein, Human (HEK293, His)

Cat. No.:	HY-P700451
Synonyms:	EECP; PAUF; JCLN2; HRPE773; PRO1567
Species:	Human
Source:	HEK293
Accession:	Q96DA0 (G53-R208)
Gene ID:	124220
Molecular Weight:	Approximately 26 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>
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human ZG16B at 2 µg/mL can bind Anti-ZG16B recombinant antibody, the EC <sub>50</sub> is ≤46.04 ng/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 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 <sub>2</sub> 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.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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