

LY6G6F Protein, Human (HEK293, hFc)

Cat. No.:	HY-P701021
Synonyms:	C6orf21; G6F; LY6G6D; NG32
Species:	Human
Source:	HEK293
Accession:	Q5SQ64-1 (A17-W235)
Gene ID:	259215
Molecular Weight:	53-63 kDa

PROPERTIES

Appearance	Lyophilized powder
Formulation	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
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	LY6G6F protein is suggested to participate in downstream signal transduction pathways that involve GRB2 and GRB7. It forms homodimers through disulfide linkages and interacts with GRB2 and GRB7 in a phosphorylation-dependent manner. These interactions likely contribute to the modulation of signal transduction cascades, highlighting the potential involvement of LY6G6F in intricate cellular signaling networks.
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Caution: Product has not been fully validated for medical applications. For research use only.

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