

GPCR 20 variant Protein, Human (Cell-Free, His)

Cat. No.:	HY-P702301
Synonyms:	G protein-coupled receptor 20 variant
Species:	Human
Source:	E. coli Cell-free
Accession:	Q59GP3 (T1-A273)
Gene ID:	2843
Molecular Weight:	35.8 kDa

PROPERTIES

AA Sequence	<pre> T P S V I Y T I N L V V T D L L V G L S L P T R F A V Y Y G A R G C L R C A F P H V L G Y F L N M H C S I L F L T C I C V D R Y L A I V R P E G S R R C R Q P A C A R A V C A F V W L A A G A V T L S V L G V T G S R P C C R V F A L T V L E F L L P L L V I S V F T G R I M C A L S R P G L L H Q G R Q R R V R A M Q L L L T V L I I F L V C F T P F H A R Q V A V A L W P D M P H H T S L V V Y H V A V T L S S L N S C M D P I V Y C F V T S G F Q A T V R G L F G Q H G E R E P S S G D V V S M H R S S K G S G R H H I L S A G P H A L T Q A L A N G P E A </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of Tris/PBS-based buffer, 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. For long term storage it is recommended to add 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Customers could use it as reference.
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	GPCR 20 variant belongs to the G-protein coupled receptor 1 family.
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Caution: Product has not been fully validated for medical applications. For research use only.

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