

## IgG1 Protein, Mouse (HEK 293)

<b>Cat. No.:</b>	HY-P70763
<b>Synonyms:</b>	Ig gamma-1 chain C region; IGHG1
<b>Species:</b>	Mouse
<b>Source:</b>	HEK293
<b>Accession:</b>	AAK53870.1 (P99-K324)
<b>Gene ID:</b>	/
<b>Molecular Weight:</b>	Approximately 30.0 kDa

### PROPERTIES

<b>AA Sequence</b>	<pre> PRDCGCKPCI   CTVPEVSSVF   IFPPKPKDVL   TITLTPKVTC VVVDISKDDP   EVQFSWFVDD   VEVHTAQTQP   REEQFNSTFR SVSELPIMHQ   DWLNGKEFKC   RVNSAAFAP   IEKTISKTKG RPKAPQVYTI   PPPKEQMAKD   KVS LTCMITD   FFPEDITVEW QWNGQPAENY   KNTQPIMDTD   GSYFVYSKLN   VQKSNWEAGN TFTCSVLHEG   LHNHHTEKSL   SHSPGK           </pre>
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.
<b>Storage &amp; Stability</b>	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
<b>Shipping</b>	Room temperature in continental US; may vary elsewhere.

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

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