

VSIG8 Protein, Mouse (HEK293, C-His)

Cat. No.:	HY-P72427A
Synonyms:	V-set and immunoglobulin domain-containing protein 8; Vsig8
Species:	Mouse
Source:	HEK293
Accession:	Q6P3A4 (V22-G262)
Gene ID:	240916
Molecular Weight:	Approximately 27 kDa

PROPERTIES

AA Sequence	<pre> V R I N G D G Q E V M Y L A E G D N V R L G C P Y L L D P E D L G T N S L D I E W M Q V N S E P S H R E N V F L T Y Q D K R I G H G N L P H L Q Q R V R F A A S D P S Q Y D A S I N L M N L Q V S D T A T Y E C R V K K T T M A T R K V I V T V Q A R P A V P M C W T E G H M S K G N D V V L K C F A N G G S Q P L S Y K W A K I S G H S H P Y R A G A Y H S Q H S F H S E L S Y Q E S F H S T I N Q G L G N G D L L L K G I N A D D D G L Y Q C T V A N H V G Y S V C V V E V K V S D S Q R V G </pre>
Biological Activity	Measured by its ability to chemoattract Jurkat human T-lymphocyte leukemia cells. The ED ₅₀ this effect is 0.7887 µg/ml, corresponding to a specific activity is 1267.91 units/mg.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 50 mM Tris-HCL, 300 mM NaCl, pH 7.4.
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 a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
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. 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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