

U51 Protein, HHV-6 variant B (Cell-Free, His)

Cat. No.:	HY-P702484
Synonyms:	G-protein coupled receptor homolog U51
Species:	Virus
Source:	E. coli Cell-free
Accession:	P52542 (M1-K301)
Gene ID:	1497053
Molecular Weight:	37.3 kDa

PROPERTIES

AA Sequence	<pre> MEKETKSLAW PATAEFYGVV FIFSSIQ LCT VVFLTVRFNG FKVGREYAVF TFAGMSFNCF LLP IKMGLLS GHWTLP RDFC AILLYIDDFS AYFSSWSLVF MAIERINYFC YSTPLLNENS KALAKVCFPI VVVVSGVQAL QMLNNYKATA LQNETGQCFL AFLRSGHDMW LMLVYSVVIP VMLVFFYLYS KNFMLLKDEL SSVTTYLCIY LLLGTIAHLP KAALSEIESD KIFYGLR DIF MALPVLKVYY ISAMAYCMAC DDHTVPVRLC SIWL VNLCKK CFSCTRREKG SDLEVGIKML K </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μ m filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/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	U51 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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