

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

U22 Protein, HHV-6 variant A (Cell-Free, His)

Cat. No.: HY-P702481

Synonyms: Glycoprotein U22

Species: Virus

E. coli Cell-free Source: Accession: Q69557 (S21-A202)

Gene ID: 1487978 Molecular Weight: 24.1 kDa

PROPERTIES

| AA Sequ | uence |
|---------|-------|
|---------|-------|

| SLHIINNENS | VFIATHSETE | LRHWLIFVKM | AQRNGTAWWR |
|------------|------------|------------|------------|
| MASVPINAYF | ERDIAFLFNP | RCVIETAMGS | KILCRYNKNI |
| GVVFVDNDTK | CNVSFPSGVQ | LQLLNQSVME | SIRTKTYVVD |
| YARKTTERGD | CFISVAFCRK | ERRRFLSRCE | RFVYYCISVY |
| | | | |

LFAVVVLCSC WFALDPLFNM W A

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.

Reconsititution

It is not recommended to reconstitute to a concentration less than $100~\mu g/mL$ in ddH_2O . 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.

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

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