

Recombinant Human Herpesvirus Entry Mediator A Fc Chimera/TNFRSF14

#R00099

Size: 100 µg/500 µg

Stability & Storage

- Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
- 12 months from date of receipt, -20 to -70 °C as supplied.
 - 1 month, 2 to 8 °C under sterile conditions after reconstitution.
 - 3 months, -20 to -70 °C under sterile conditions after reconstitution.



Warning: This product is intended for scientific research only. It is not to be used for medical or diagnostic procedures in humans or animals, nor as a food, cosmetic, or household product.

Background

AA Sequence

LPSCKEDEYPVGSECCPKCSPGYRVKEACGELTGTV
CEPCPPGTyIAHLNGLSKCLQCQMCDPAMGLRASRN
CSRTENAVCGCSPGHFCIVQDGDHCAACRAYATSSP
GQRVQKGGTESQDTLCQNCPPGTFSPNGTLEECQH
QTKCSWLVTKAGAGTSSSHWVEPKSSDKTHTCPPC
PAPEFEGAPSVFLFPPKPKDTLMISRTPEVTCVVVDV
SHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYR
VVSVLTVLHQDWLNGKEYKCKVSNKALPTPIEKTISK
AKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYP
SDIAVEWESNGQPENNYKTPPVLDSDGSFFLYSKLT
VDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPG
K

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer

containing 0.1 % BSA to a concentration of 0.1-1.0 mg/ml. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.

Product Specification

Accession	Q92956
GeneID	8764
Species	Human
Source	Pichia Pastoris
Tags	Fc
Molecular Weight	Approximately 58 kDa, a glycosylated polypeptide chain containing 396 amino acids. But it migrates with an apparent molecular mass of 70 kDa in SDS-PAGE under reducing conditions.
Purity	> 95 % by SDS-PAGE and HPLC analyses.
Biological Activity	Fully biologically active when compared to standard. The biologically active as determined by its ability to inhibit TNF-beta

	-mediated cytotoxicity using murine L929 cells.
Physical	Sterile Filtered White lyophilized
Appearance	(freeze-dried) powder.
Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH7.4, with 3 % Trehalose.
Endotoxin	Less than 0.1 EU/µg of rHuHVEM-Fc/TNFRSF14 as determined by LAL method.