

Recombinant Human Herpesvirus Entry Mediator A Fc Chimera/TNFRSF14

Information

Gene ID	8764
Accession #	Q92956
Alternate Names	
Source	Pichia. Pastoris.
M.Wt	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.
AA Sequence	LPSCKEDEYP VGSECCPKCS PGYRVKEACG ELTGTVCEPC PPGTYIAHLN GLSKCLQCQM CDPAMGLRAS RNCSTENAV CGCSPGHFCI VQDGDHCAAC RAYATSSPGQ RVQKGGTESQ DTLCQNCPPG TFSPNGTLEE CQHQTCSWL VTKAGAGTSS SHWVEPKSSD KTHTCPPCPA PEFEGAPSVF LFPPKPKDTL MISRTPEVTC VVVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ DWLNGKEYKC KVSNNALPTP IEKTISKAKG QPREPQVYTL PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNGQPENNY KTTTPVLDSD GSFFLYSKLT VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL SLSPGK
Appearance	Sterile Filtered White Lyophilized (freeze-dried) powder.
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
Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH7.4, with 3 % Trehalose.
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.
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.
Shipping Condition	Gel pack.
Handling	Centrifuge the vial prior to opening.
Usage	For Research Use Only! Not to be used in humans.

Components and Storage

Components	100µg	500µg	

Recombinant Human Herpesvirus Entry Mediator A Fc Chimera/TNFRSF14	100µg	500µg	
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Quality Control

Purity	> 95 % by SDS-PAGE and HPLC analyses.
Endotoxin	Less than 0.1 EU/µg of rHuHVEM-Fc/TNFRSF14 as determined by LAL method.

Description

Reference

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