

Human TNFRSF14 + Human IgG1 Fc fusion protein (active)

Cat. No. GTX48107-pro

Applications Functional Assay

Species Human

Package

100 µg

PRODUCT

Summary

Recombinant human HVEM-Fc Chimera is a 376 amino acid fusion protein containing an N-terminal domain corresponding to the extracellular region of HVEM and a C-terminal domain corresponding to residues 102 to 330 of human IgG1.

Applications

Application Note

Biological activity was determined by its ability to neutralize 0.25 ng/ml of hTNFB induced cytotoxicity on murine L929 cells. The expected ED₅₀ for this effect is 1.3-1.9

Properties

Form Lyophilized powder

Buffer Batch dependent (please contact us for details)

Storage Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.

Region/Sequence

LPSCKEDEYP VGSECCPKCS PGYRVKEACG ELTGTVCEPC PPGTYIAHLN GLSKCLQCQM CDPAMGLRAS RNCSTRNAV
CGCSPGHFCI VQDGDHCAAC RAYATSSPGQ RVQKGGTESQ DTLCQNCPPG TFSPNGTLEE CQHQTNRSCD KTHCPCPPA
PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ
DWLNGKEYKC KVSNAKALPAP IEKTISKAKG QPREPQVYTL PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNQGPENNY
KTTTPVLDSD GSFFLYSKLT VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL SLSPGK

Expression System Baculovirus (High-5 cells)

Purity > 98% by SDS-PAGE and HPLC.

Endotoxin < 1 EU/µg

Conjugation Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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