



PRODUCT DATA SHEET

Product: Fn14(human):Fc, (human recombinant)

Cat. No.: BC-319 (50 µg)

Synonyms:

TWEAK-R; TNFRSF 12A; Fibroblast Growth Factor-inducible Immediate-early Response Protein 14; CD266

Source/Host:

Produced in HEK 293 cells. The extracellular domain of human Fn14 (aa 1-75) is fused at the C-terminus to the Fc portion of human IgG₁ and a linker peptide (2 aa).

Molecular Weight:

~36 kDa for the chimeric protein as determined by SDS-PAGE

Format:

Lyophilized. Contains PBS. Reconstitute with 50 µL of sterile water for a 1 mg/mL solution. Further dilutions should be made with medium containing 5% fetal calf serum or a carrier protein. After reconstitution, prepare aliquots and store at -20°C.

Purity:

>95% as determined by SDS-PAGE.
Endotoxin: <0.1 EU/µg of purified protein (LAL test).

Biological Activity:

Binds to human and mouse TWEAK.

Storage:

Store at -20°C. After reconstitution, prepare aliquots and store at -20°C.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.