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Human Beta Defensin-1 (BD-1), Fc Fusion Recombinant

Product Information

Code	00701-09-10
Name	Human BD1, Fc fusion
Lot No.	
Size	20 µg
Species	Human
Sequence	Gly22-Lys68 plus Fc
Protein ID	NP_005209.1
Gene ID	NM_005218.3
MW	32 KDa
Tag	Fc tag on C-terminal
Source	HEK293 cells
Purity	>95% in SDS-PAGE gel
Formulation	PBS lyophilized form without preservatives
Carry	Free
Storage	-20° C ~ -70° C
Reconstitution	100 µl

Description

A DNA sequence encoding the human Beta Defensin-1 (Gly²²-Lys⁶⁸) fusion with the Fc of human IgG1 on the C-Terminus was expressed in *HEK293 cells*. This protein was purified by protein A affinity column. The recombinant human BD1 Fc fusion consists 285 amino acids and predicts a molecular mass of 32 KDa.

Formulation

Lyophilized 10 µg human Beta Defensin-1, Fc fusion in 50 µl of PBS, pH 7.4. Carry free.

Reconstitution & Storage

Centrifuge vial prior to reconstitution. Add 100 µl PBS to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4° C; mix well.

Store lyophilized protein at -20° C or -70° C. Lyophilized protein is stable for up to 6 months from date of receipt at -20° C to -70° C. Upon reconstitution, this protein can be stored at -20° C for a few weeks or at -70° C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: human Beta Defensin-1 (Gly²²-Lys⁶⁸) Fc fusion

ORDER INFORMATION

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