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## Product Datasheet

### DT3C Protein BYT-ORB1477852

Article Name	DT3C Protein
Biozol Catalog Number	BYT-ORB1477852
Supplier Catalog Number	orb1477852
Alternative Catalog Number	BYT-ORB1477852-1,BYT-ORB1477852-100,BYT-ORB1477852-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This DT3C Protein spans the amino acid sequence from region 33-417aa(P00588)+linker(GGGGSGGGSGGGGS)+291-497aa(P19909). Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	69.4 kDa
UniProt	<a href="#">P19909</a>
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Corynephage beta
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	GADDVVDSSKSFVMENFSSYHGTPGYVDSIQKGIQPKSGTQGNYYYYDKW GFYSTDNKYDAAGYSVDNENPLSGKAGGVVKVYTPGLTKVLALKVDNAETIKK ELGLSLTEPLMEQVGTEEFIKRFGDGASRVVLSLPPFAEGSSSVEYINNWEQAK ALSVELEINFETRGRGQDAMYEMAQACAGNRVRRSVGSSLSCLNLDWDVI RDKTKTKIESLKEHGPIKNKMSESPNKTVSEEKAKQYLEEFHQDAL

Application Notes

Biological Origin: Corynephage beta. Biological Activity: After DT3C 10µg/ml formed complexes with different concentrations of Anti-CCR8 antibodies, cytotoxicity experiments were conducted on CHOK1/Human CCR8 cells. The ED50 is 0.3708-0.5608 µg/ml. ②After DT3C 10µg/ml formed complexes with different concentrations of Anti-CCR8 antibodies, cytotoxicity experiments were conducted on CT26/Human CCR8 cells. The ED50 is 0.4661-0.8614 µg/ml.

Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference