

MSTN

Research Grade Efmitemant alfa

Catalog No.	DHA30608A DHA30608B	Quantity:	100 µg 1.0 mg
Alternate Names:	ACE-083		
Description:	Research Grade Efmitemant alfa is a human follistatin fragment dimer fused via a peptidyl linker to human immunoglobulin G2 Fc fragment. It may have potential, as a locally acting muscle growth-promoting agent, to treat Charcot-Marie-Tooth disease and Duchenne muscular dystrophy (DMD).		
UniProt ID (target):	O14793		
Specificity:	Human Growth/differentiation factor 8 (GDF-8, Myostatin)		
Concentration:	1.0 mg/ml, lot specific		
Source:	Mammalian cells		
Isotype:	Human Fusion - [FST (follistatin)] ₂ - IGHG2 Fc (Fragment constant)		
Formulation:	0.01M PBS buffer, pH 7.4		
Purity:	> 95% by SDS-PAGE		
Endotoxin Level:	≤ 0.01 EU/µg by LAL analysis		
Purification:	Protein A or G affinity chromatography from cell culture supernatant		
Applications:	Functional studies		
INN:	Efmitemant alfa		
Storage & Stability:	Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. Avoid freeze/thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

