

Product Datasheet

Human, Bovine, Mouse, Rat Ac-Choline Receptor Alpha1 peptide (orb233942)

Description	Human, Bovine, Mouse, Rat Ac-Choline Receptor Alpha1 peptide
Form/Appearance	Lyophilized powder
Storage	Shipped at 4°C. Store at -20°C for one year.
Note	For research use only
Application notes	This fragment of a conserved sequence in nicotinic acetylcholine receptor activates T helper lymphocytes and induces the production of autoantibodies that cause electrophysiologic signs of experimental autoimmune myasthenia gravis. EIIVTHFPFDEQNCSMK may be useful in the development of a peptide-based antigen-specific immunotherapy of myasthenia gravis.
Protein Sequence	Glu-Ile-Ile-Val-Thr-His-Phe-Pro-Phe-Asp-Glu-Gln-Asn-Cys-Ser-Met-Lys
Formula	C ₉₀ H ₁₃₆ N ₂₂ O ₂₈ S ₂
Purity	> 95%
Source	Synthetic
MW	2038.34
CAS Number	194737-11-6
Expiration Date	12 months from date of receipt.

