

Anthrax Toxin Receptor 2 Mouse Recombinant

Item Number	rAP-4307
Synonyms	Anthrax toxin receptor 2, Antxr2.
Description	ANTXR2 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 295 amino acids (32-318aa) and having a molecular mass of 31.9kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa).ANTXR2 is expressed with an 8 amino acid His tag at C-Terminus and purified by
Uniprot Accession Number	Q6DFX2
Amino Acid Sequence	QAQEQPSCKK AFDLYFVLDK SGSVANNWIE IYNFVHQLTE RFVSPEMRLS FIVFSSQATI ILPLTGDRYK IGKGGLEDLKA VKPVGETYIH EGLKLANEQI QNAGGLKASS IIIALTDGKL DGLVPSYAEN EAKKSRSLGA SVYCVGVLDLDF EQAQLERLAD SKDQVFPVKG GFQALKGIIN SILAQSCTEI LELSPSSVCV GEKQVVLGTG RAVTSISHDG SVLCTFTANS TYTKSEKPVV IQPSSILCPA PVLNKDGETL EVSISYNDGK SAVSRSLTIT ATECTNGLEH HHHHH.
Source	Sf9 Insect cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**