

32-13033: ANT XR2 Mouse

Alternative Name : Anthrax toxin receptor 2, Antxr2.

Description

Source: Sf9 Insect cells.

Sterile Filtered colorless solution.

Anthrax toxin receptor 2, also known as ANT XR2, takes part in the configuration of little blood vessels (capillaries). ANT XR2 helps the toxin that leads to anthrax to attach to cells and trigger illness. ANT XR2 is necessary for cellular interactions with laminin and the extracellular matrix.

ANT XR2 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).ANT XR2 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount : 1 µg / 5 µg

Purification : Greater than 95% as determined by SDS-PAGE.

Content : ANT XR2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Storage condition : 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.

Amino Acid : QAAEQPSCKK AFDLYFVLDK SGSVANNWIE IYNFVHQLTE RFVSPERMRLS FIVFSSQATI ILPLTGDRYK IGKGLDLKA VKPVGETYIH EGLKLANEQI QNAGGLKASS IIIALTDGKL DGLVPSYAEN EAKKSRSLGA SVYCVGVLDL EQAQLERAD SKDQVFPVKG GFQALKGIIN SILAQSCTEI LELSPSSVCV GEKFQVVLTG RAVTSISHDG SVLCTFTANS TYTKSEKPVV IQPSSILCPA PVLNKDGETL EVSISYNDGK SAVSRSLTIT ATECTNGLEH HHHHH.