

Ectodysplasin A2 Receptor Human Recombinant

Item Number	rAP-3215
Synonyms	Ectodysplasin A2 Receptor, XEDAR, TNFRSF27, EDA-A2 Receptor, X-Linked Ectodysplasin-A2 Receptor, EDAA2R, EDA-A2R, Tumor Necrosis Factor Receptor Superfamily Member 27, Tumor Necrosis Factor Receptor Superfamily Member XEDAR, EDAR2.
Description	EDA2R Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 161 amino acids (1-138 a.a) and having a molecular mass of 17.7kDa. EDA2R is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9HAV5
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMDCQENE YWDQWGRCVT CQRCGPGQEL SKDCGYGEKG DAYCTACPPR RYKSSWGHHR CQSCITCAVI NRVQKVNCTA TSNAVCGDCL PRFYRKTRIG GLQDQECIPC TKQTPTSEVQ CAFQLSLVEA DAPTVPPQEA T
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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). Please avoid freeze thaw cycles.
Formulation and Purity	EDA2R protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
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 end users! This product is sold for **Research Use Only**