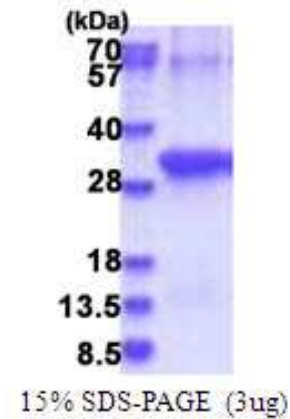


ANTXR2, human recombinant

CATALOG NO:	P1042-10 P1042-50	10 µg 50 µg
ALTERNATE NAMES:	CMG-2, m CMG2, HFS, ISH, JHF, Anthrax toxin receptor 2	
CONCENTRATION:	0.25 mg/ml (determined by Bradford assay)	
SOURCE:	<i>E. coli</i> (34-317aa)	
PURITY:	> 90% by SDS-PAGE	
MOL. WEIGHT:	This protein is fused with 6x His tag at N terminus and the protein has a calculated MW of 33 kDa (307aa), confirmed by MALDI-TOF	
FORM:	Liquid	
FORMULATION:	In 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 1mM DTT, 0.1M NaCl	
STORAGE CONDITIONS:	Store at +4°C for short term (1-2 weeks). For long term storage, aliquot and store at -70°C. Avoid repeated freeze/thaw cycles.	
SEQUENCE:	<p>MGSSHHHHHH SGLVPRGSH MGSQEQPSCR RAFDLYFVLD KSGSVANNWI EIYNFVQQLA ERFVSPERMRL SFIVFSSQAT IILPLTGDRG KISKGLEDLK RVSPVGETYI HEGLKLANEQ IQKAGGLKTS SIIIALTDGK LDGLVPSYAE KEAKISRSLG ASVYCVGVLD FEQAQLERIA DSKEQVFPVK GGFQALKGII NSILAQSCTE ILELQPSSVC VGEEFQIVLS GRGFMLGSRN GSVLCTYTVN ETYTTSVKPV SVQLNSMLCP APILNKAGET LDVSVSFNGG KSVISGSLIV TATECSN</p>	
DESCRIPTION:	<p>ANTXR2 is called anthrax toxin receptor 2 because it allows the toxin that causes anthrax to attach to cells and trigger disease. This protein is involved in the formation of tiny blood vessels (capillaries). It is also important for maintaining the structure of basement membranes, which are thin, sheet-like structures that separate and support cells in many tissues. Recombinant human ANTXR2 protein, fused to His-tag at N-terminus, was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques.</p>	



Human recombinant ANTXR2

RELATED PRODUCTS:

- Active Human Calpain 1 (**Cat. No. 1134-100**)
- Active Transglutaminase 2 (His-tagged), human recombinant (**Cat. No. 7700-10**)
- ApoE2, human recombinant (**Cat. No. 4760-1000**)
- ApoE3, human recombinant (**Cat. No. 4796-50**)
- ApoE4, human recombinant (**Cat. No. 4699-100**)
- APP (His-tagged), human recombinant (**Cat. No. 7362-100**)
- CDNF, Human Recombinant (**Cat. No. 7127-10**)
- CNTF, human recombinant (**Cat. No. 4017-20**)
- GDNF, human recombinant (**Cat. No. 4097-50**)
- Human CellExp™ Cystatin C, Human Recombinant (**Cat. No. 4878-50**)

FOR RESEARCH USE ONLY! Not to be used on humans.