

Product Datasheet

Human ANGPT2 Protein (orb1477846)

Description	Recombinant Human Angiopoietin-2(ANGPT2) (Active)
Endotoxins	Less than 1.0 EU/ug as determined by LAL method.
Preservatives	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Form/Appearance	Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	C-terminal 10xHis-tagged
Note	For research use only
Application notes	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Protein Sequence	YNNFRKSMDSIGKKQYQVQHGSCSYTFLLPEMDNCRSSSSPYVSNAVQRDAPLE YDDSVQRLQVLENIMENNTQWLMKLENYIQDNMKKEMVEIQNAVQNQTAVMI EIGTNLLNQTAEQTRKLTQVLAQVLTTRLELQLEHLSLSTNKLEKQILDQTSEI NKLQDKNSFLEKKVLAMEDKHIIQLQSIKEEKDQLQVLVSKQNSIIIELEKKIVTAT VNNSVLQKQQHDLMETVNNLLTMMSTNSAKDPTVAKEEQISFRDCAEVFKSG HTTNGIYTLTFPNSTEEIKAYCDMEAGGGGWTIIQRREDGSVDFQRTWKEYKVG FGNPSGEYWLGNFVSQLTNQRYVLKIHLKDWEGNEAYSLEYHFYLSSEELNY RIHLKGLTGTAGKISSISQPGNDFSTKDGNDKCKICKCSQMLTGGWWFDACGFS NLNGMYYPQRQNTNKFNGIKWYYWKGGYSLKATTMMIRPADF
Purity	Greater than 92% as determined by SDS-PAGE.
Source	Mammalian cell
MW	56.3 kDa
Uniprot ID	015123
Expiration Date	6 months from date of receipt.