

Product Datasheet

Human CYP21A2 protein (orb383039)

Description	Recombinant human CYP21A2 protein.
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or 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	N-terminal 6xHis-tagged
Note	For research use only
Application notes	E.coli and Yeast N-terminal 6xHis-tagged Full Length
Protein Sequence	MLLLGLLLLPLLAGARLLWNWWKLRSLHPLAPGFLHLLQPDLPYLLGLTQKFG PIYRLHLGLQDVVVLNSKRTIEAMVKKWADFAGRPEPTYKLVSKNYPDLSLGD YSLLWKAHKKLTRSALLGIRDSMEPVVEQLTQEFCEMRMQPGTPVAIEEEFSLL TCSIICYLTFGDKIKDDNLMPAYYKCIQEVLTWSHWSIQIVDVIPFLRFFPNPGLR RLKQAEKRDHIVEMQLRQHKESLVAGQWRDMMDYMLQGVAQPSMEEGSGQL LEGHVHMAAVDLLIGGTETTANTLSWAVVFLHHPEIQRLQEELDHELPGAS SSRVYPYKDRARLPLLNATIAEVLRLRPVPLALPHRTTRPSSISGYDIPEGTVIIPNL QGAHLDETVWERPHEFWPDRFLEPGKNSRALAFGCGARVCLGEPLARLELFVVL TRLLQAFTLLPSGDALPSLQPLPHCSVILKMQPFQVRLQPRGMGAHSPGQNG
Purity	Greater than 90% as determined by SDS-PAGE.
Source	Yeast
MW	57.9 kDa
Uniprot ID	P08686
Expiration Date	6 months from date of receipt.