



Recombinant Human Cytochrome b-245 heavy chain (CYBB)

Product Code	CSB-CF006325HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P04839
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	<p>GNWAVNEGLSIFVILVWLGLNVFLVWYYRVYDIPPKFFYTRKLLGSALALARA PAACLN FNCMLILLPVCRNLLSFLRGSSACCSTRVRRQLDRNLTFHKMVAWMIALHSAIH TIAHLF NVEWCVNARVNNSDPYSVALSELGDRQNESYLNFAKRIKNPEGGLYLAVTLL AGITGVV ITLCLILIITSSTKTIRRSYFEVFWYTHHLFVIFFIGLAIHGAERIVRGQTAESLAVH NI TVCEQKISEWGGKIKECPIPQFAGNPPMTWKWIVGPMFLYLCERLVRFWRSQQ KVVITKVV THPFKTIELQMKKKGFKMEVGQYIFVKCPK/VSLEWHPFTLTSAPPEEDFFSIHI RIVGDW TEGLFNACGCDKQEFQDAWKLPKIAVDGPFGTASEDVFSYEVVMLVGAGIGV TPFASILK SVWYKYCNNATNLKLLKKIYFWLCRDTHAFEFADLLQLLESQMQRNAGF LSYNIYLT GWDESQANHFVHHDEEKDVITGLKQKTLYGRPNWDNEFKTIASQHPNTRIG VFLCGPEA LAETLSKQSSISNSESGPRGVHFIFNKENF</p>
Source	in vitro E.coli expression system
Target Names	CYBB
Protein Names	Recommended name: Cytochrome b-245 heavy chain EC= 1.-.- Alternative name(s): CGD91-phox Cytochrome b(558) subunit beta Short name= Cytochrome b558 subunit beta Heme-binding membrane glycoprotein gp91phox NADPH oxidase
Expression Region	2-570
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	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.