



Recombinant Bovine Cytochrome b-245 heavy chain (CYBB)

Product Code	CSB-CF006325BO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O46522
Product Type	Transmembrane Protein
Immunogen Species	Bos taurus (Bovine)
Sequence	<p>MGNWVVNEGISIFVILVWLG MNVFLFVWYYRVYDIPDKFFYTRKLLGSALALAR APAACL NFNCMLILLPVCRNLLSFLRGSSACCSTRIRRLDRNLTFHKMVAWMIALHTAI HTIAHL FNVEWCVNARVNNSDPYSIALSDIGDKPNETYLNFVRQRIKNPEGGLYVAVTR LAGITGV VITLCLILIITSSTKTIRRSYFEVFWYTHHLFVIFFIGLAIHGAQRIVRGQTAESLLK HQ PRNCYQNISQWGKIENCPIPEFSGNPPMTWKWIVGPMFLYLCERLVRFWRSQ QKVITKV VTHPFKTIELQMKKKGFKMEVGQYIFVKCPVSKLEWHPFTLTSAPPEEDFFSIHI RIVGD WTEGLFKACGCDKQEFQDAWKLPKIAVDGPFGTASEDVFSYEVVMLVGAGIG VTPFASIL KSVWYKYCNKAPNRLKKIYFYWLCRDTHAFEFWADLLQLLETQMQEKNNTD FLSYNICL TGWDESQASHFAMHHDEEKDVITGLKQKTLYGRPNWDNEFKTIGSQHPNTRI GVFLCGPE ALADTLNKQCISNSDSGPRGVHFIFNKENF</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 Neutrophil cyt
Expression Region	1-570
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 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.