



Recombinant Rat Neuferricin (Cyb5d2)

Product Code	CSB-MP738134RA
Abbreviation	Cyb5d2
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.
Uniprot No.	Q6AY62
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	VWLMDWWG SHPSIRLFVP EELARYRGGP GDPGLYLALL GRVYDVSSGR KHYPGAHYS GFAGRASRA FVTGDYSEAG LVDDVINGLSS SEILTLHNWL SFYEKNYV FV GRLIGRFY GK DGLPTSELTQ VEAMVTKGME ANEQEQREKQ RFPPCNAEWS SAKGSRLWCS QKSGGVHRDW IGVPRKLYKP GAKEPHCV CV RTTGPPSDQQ DNPRHSNRGD LDNPNLEEY T GCPPLAVTCF FPL
Source	Mammalian cell
Target Names	Cyb5d2
Protein Names	Recommended name: Neuferricin Alternative name(s): Cytochrome b5 domain-containing protein 2
Expression Region	23-263
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
Reconstitution	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.
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.