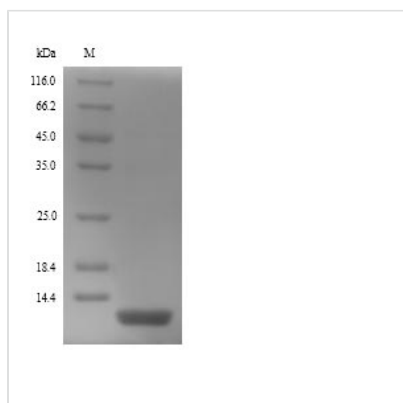




Recombinant Human Beta-defensin 130 (DEFB130)

Product Code	CSB-YP653750HU
Relevance	Has antibacterial activity.
Abbreviation	Recombinant Human DEFB130 protein
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.	Q30KQ2
Alias	Beta-defensin 30 Short name: DEFB-30 Defensin, beta 130
Product Type	Recombinant Protein
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	GVIPGQKQCIALKGVCRDKLCSTLDDTIGICNEGKKCCRRWWILEPYPTVPK GKSP
Research Area	Others
Source	Yeast
Target Names	DEFB130
Protein Names	Recommended name: Beta-defensin 130 Alternative name(s): Beta-defensin 30 Short name= DEFB-30 Defensin, beta 130
Expression Region	23-79aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	8.3kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



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.