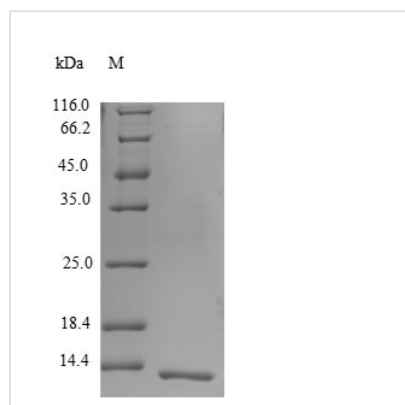




Recombinant Human Beta-defensin 124 (DEFB124)

Product Code	CSB-YP836731HU
Relevance	Has antibacterial activity.Curated
Abbreviation	Recombinant Human DEFB124 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.	Q8NES8
Alias	Beta-defensin 24 ;DEFB-24Defensin, beta 124
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	EFKRCWKGGGACQTYCTRQETYMHLCPDASLCCLSYALKPPPVPKHEYE
Research Area	Others
Source	Yeast
Target Names	DEFB124
Protein Names	Recommended name: Beta-defensin 124 Alternative name(s): Beta-defensin 24 Short name= DEFB-24 Defensin, beta 124
Expression Region	23-71aa
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	7.7kDa
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.