

Recombinant Human KRT3 Protein (Glu198-Ser514), N-His tagged

Cat. No. KRT3-3722H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human KRT3 (Glu198-Ser514) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu198-Ser514
Description	The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the corneal epithelium with family member KRT12 and mutations in these genes have been associated with Meesmann's Corneal Dystrophy. The type II cytokeratins are clustered in a region of chromosome 12q12-q13.
Form	Lyophilized powder/frozen liquid
Molecular Mass	38.83 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

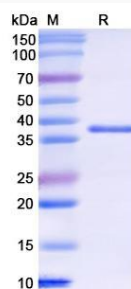
GENE INFORMATION

Gene Name	KRT3 keratin 3 [Homo sapiens (human)]
Official Symbol	KRT3
Synonyms	KRT3; keratin 3; K3; CK3; MECD2; keratin, type II cytoskeletal 3; 65 kDa cytokeratin; CK-3; cytokeratin 3; keratin 3, type II; type-II keratin Kb3
Gene ID	3850
mRNA Refseq	NM_057088
Protein Refseq	NP_476429
MIM	148043
UniProt ID	P12035

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA