

Recombinant Human B4GALT3 Protein

Catalog #	Source	Reactivity	Applications
CRP1098	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human B4GALT3 Protein is produced by our mammalian expression system and the target gene encoding Arg32-His393 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 2mM MgCl2, 10% Glycerol, pH 7.5.		
Gene Symbol	B4GALT3		
Alternative Names	Beta-1,4-galactosyltransferase 3; Beta-1,4-GalTase 3; Beta4Gal-T3; b4Gal-T3; UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 3; UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 3		
Entrez Gene	8703 (Human)		
SwissProt	O60512 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	RSLSALFGRD QGPTFDYSHP RDVYSNLSHL PGAPGGPPAP QGLPYCPERS PLLVGPSVS FSPVPSLAEI VERNPRVEPG GRYRPAGCEP RSRTAIIVPH RAREHHLRL LYHLHPFLQR QQLAYGIYVI HQAGNGTFNR AKLLNVGVRE ALRDEEWDCL FLHDVDLLPE NDHNLVCDP RGPRHVAVAM NKFGYSLPYP QYFGGVSALT PDQYLKMNGF PNEYWGWGGE DDDIATRVRL AGMKISRPT SVGHYKMKVH RGDKGNEENP HRFDLLVRTQ NSWTQDGMNS LTYQLLAREL GPLYTNITAD IGTDPRGPRA PSGPRYPPGS SQAFRQEMLQ RRPPARPGPL STANHTALRG SHVDHHHHHHH		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be		
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference			
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish			

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com

Product Data Sheet

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage/Stability

Store it at -20°C to -80°C for one year.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB

www.cohesionbio.com

ORDER

order@cohesionbio.com

SUPPORT

techsupport@cohesionbio.com

CUSTOM

custom@cohesionbio.com