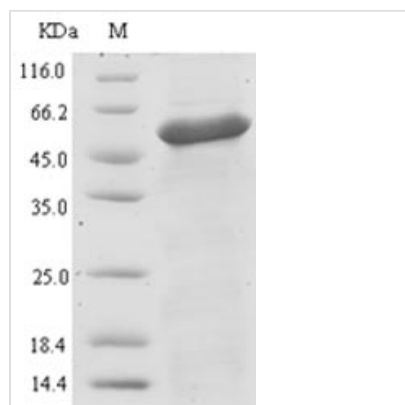




Recombinant Bacillus sp. Unsaturated glucuronyl hydrolase (ugl)

Product Code	CSB-EP865671BGAD
Relevance	Catalyzes the hydrolysis of oligosaccharides with unsaturated glucuronyl residues at the non-reducing terminal, to a sugar or an amino sugar, and an unsaturated D-glucuronic acid (GlcA), which is nonenzymatically converted immediately to alpha-keto acid.
Abbreviation	Recombinant Bacillus sp. Unsaturated glucuronyl hydrolase 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.	Q9RC92
Alias	Glycosaminoglycan hydrolase Glycuronidase Unsaturated uronic acid hydrolase
Product Type	Recombinant Protein
Immunogen Species	Bacillus sp. (strain GL1)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MWQQAIGDALGITARNLKKFGDRFPHVSDGSNKYVLNDNTDWTGFWSGIL WLCYEYTGDEQYREGAVRTVASFRERLDRFENLDHHDIGFLYSLSAKAQWIVE KDESARKLALDAADVLMRRWRADAGIIQAWGPKGDPENGGRIIDCLLNPLLL WAGEQTGDPEYRRVAEAAHALKSRRFLVRGDDSSYHTFYFDPENGNAIRGGT HQGNTDGGSTWTRGQAWGIYGFAALNSRYLGNADLLETAKRMARHFLARVPED GVVYWDFEVPQEPSSYRDSSASAITACGLLEIASQLDESDPERQRFIDAAKTTV TALRDGYAERDDGEAEGFIRRGSYHVRGGISPDDYTIWGDYYYLEALLRLERG VTGYWYERGR
Research Area	Others
Source	E.coli
Target Names	ugl
Expression Region	1-377aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	58.9kDa
Protein Length	Full Length
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

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