



Recombinant Rhizobium meliloti UDP-glucuronate 5'-epimerase (IspL)

Product Code	CSB-EP526307RKU
Relevance	UDP-glucuronate = UDP-L-iduronate
Abbreviation	Recombinant Rhizobium meliloti IspL 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.	O54067
Alias	UDP-glucuronic acid epimerase
Product Type	Recombinant Protein
Immunogen Species	Rhizobium meliloti (strain 1021) (Ensifer meliloti) (Sinorhizobium meliloti)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MRYLITGTAGFIGFHVAKRLIDEGHFVVGFDGMTPIYYDVTLKERRHAILQRSNG FKAVTAMLEDRAALDRAAEAEPEVIIHLAAQAGVRYSLENPKAYVDANLVGS WNMLELAKAIAPKHLMLASTSSIYGANEKIPFAEADRADEPMTLYAATKKSMEL MAHSYAHLYKVPTTSFRFFTVYGPWGRPDMALEKFDVAIHNGRPIDIYGEGRM SRDFTYIDDLVESIVRLSHVPPSEENRVAPEKATDTLSRHAPFRVNTGGGQP VELMTFVETVEKAVGRPAIHNMPLMQQGDVPRTFASPDLEALTGFKPSVSVE EGVARFVEWYDQNYRRAHTTV
Research Area	Others
Source	E.coli
Target Names	IspL
Expression Region	1-341aa
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	54.1kDa
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

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.