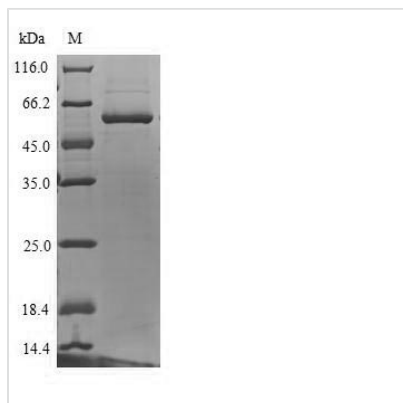




Recombinant Human UDP-glucuronosyltransferase 1A4 (UGT1A4)

Product Code	CSB-EP025577HU
Relevance	UDPGT is of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. This isoform glucuronidates bilirubin IX-alpha to form both the IX-alpha-C8 and IX-alpha-C12 monoconjugates and diconjugate. Isoform 2 lacks transferase activity but acts as a negative regulator of isoform 1 (By similarity).
Abbreviation	Recombinant Human UGT1A4 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.	P22310
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	GKVLVPTDGSPWLSMREALRELHARGHQAVVLTPEVNMHIKEEKFFTLTAYA VPWTQKEFDRVTLGYTQGGFFETEHLKRYSRSM AIMNNVSLALHRCCEVLLHN EALIRHLNATSFVVLTPVNLGAVLAKYLSIPAVFFWRYIPCDLDFKGTQCP NPSSYIPKLLTTNSDHMTFLQRVKNMLYPLALSYICHTFSAPYASLASELFQRE VSVVDLVSYASVWLFVDFVMDYPRPIMPNMVFIGGINCANGKPLSQEFAYI NASGEHGIVVFSLGSMVSEIPEKKAMAIALDALGKIPQTVLWRYTGTRPSNLANN TILVKWLPQNDLLGHPMTRAFITHAGSHGVYESICNGVPMVMMPLFGDQMDN AKRMETKAGVTLNVLEMTSEDLLENALKAVINDKSYKENIMRLSSLHKDRPVE PLDLAVFWVEFVMRHKGAPHLRPAADLTWYQYHSLDVGFLAVVLTVAFITF KCCAYGYRKCLGKKGRVKKAHKSKTH
Research Area	Signal Transduction
Source	E.coli
Target Names	UGT1A4
Expression Region	29-534aa
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	61.0kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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