

Recombinant Human UGT1A7 Full Length Transmembrane protein, His-tagged

Cat. No. UGT1A7-932H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UGT1A7 protein(Q9HAW7)(26-530aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	26-530aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	60.0 kDa
AA Sequence	GKLLVVPMDGSHWFTMQSVVEKLILRGHEVVVMPEVSWQLGRSLNCTVKTYSTS YTLEDQDREFMVFADARWTAPLRSAFSLTSSSNGIFDLFFSNCRSLFNDRKLVEYL KESCFDAVFLDPFDACGLIVAKYFSLPSVVFARGIFCHYLEEGAQCPAPLSYVPRLLL GFSDAMTFKERVWNHIMHLEEHLFCPYFFKNVLEIASEILQTPVTAYDLYSHTSIWLL RTDFVLEYPKPVMPNMIFIGGINCHQGKPVPMFEFEAYINASGEHGIVVFSLGSMVSEI PEKKAMAIAADALGKIPQTVLWRYTGTRPSNLNNTILVKWLPQNDLLGHPMTRAFITH AGSHGVYESICNGVPMVMMPLFGDQMDNAKRMETKGAGVTLNVLEMTSEDLENAL KAVINDKSYKENIMRLSSLHKDRPVEPLDLAVFWVEFVMRHKGAPHLRPAHDLTW

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YQYHSLDVIGFLLAVVLTVAFITFKCCAYGYRKCLGKKGRVKKAHKSKTH

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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.

GENE INFORMATION

Gene Name UGT1A7 UDP glucuronosyltransferase 1 family, polypeptide A7 [Homo sapiens]

Official Symbol UGT1A7

Synonyms UGT1A7; UDP glucuronosyltransferase 1 family, polypeptide A7; UDP glycosyltransferase 1 family, polypeptide A6; UDP-glucuronosyltransferase 1-7; UGT1G; UDP-glucuronosyltransferase 1-G; UDP-glucuronosyltransferase 1A7; UDP glycosyltransferase 1 family, polypeptide A7; UDP-glucuronosyltransferase 1 family polypeptide A7s; UDPGT; UGT-1G; UGT1.7; UGT1-07; UDPGT 1-7;

Gene ID 54577

mRNA Refseq NM_019077

Protein Refseq NP_061950

MIM 606432

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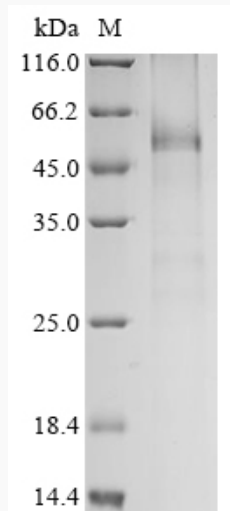
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UniProt ID

Q9HAW7

SDS-PAGE



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