

Recombinant Human CYP26C1 Protein, GST-tagged

Cat. No. CYP26C1-2252H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CYP26C1 partial ORF (NP_899230.2, 423 a.a. - 522 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This enzyme is involved in the catabolism of all-trans- and 9-cis-retinoic acid, and thus contributes to the regulation of retinoic acid levels in cells and tissues. This gene is adjacent to a related gene on chromosome 10q23.33. [provided by RefSeq, Jul 2008]
Molecular Mass	36.74 kDa
AA Sequence	SPPEGFDPERFGAAREDSRGASSRFHYIPFGGGARSCLGQELAQAVLQLLAVELVR TARWELATPAFPAMQTVPIVHPVDGLRLFFHPLTPSVAGNGLCL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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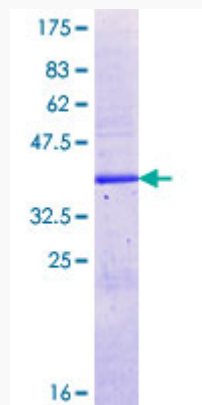
 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CYP26C1 cytochrome P450, family 26, subfamily C, polypeptide 1 [Homo sapiens]
Official Symbol	CYP26C1
Synonyms	CYP26C1; cytochrome P450, family 26, subfamily C, polypeptide 1; cytochrome P450 26C1; FLJ45301;
Gene ID	340665
mRNA Refseq	NM_183374
Protein Refseq	NP_899230
MIM	608428
UniProt ID	Q6V0L0

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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