

## Product datasheet for **TP720928L**

### **SULT4A1 (NM\_014351) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human sulfotransferase family 4A, member 1 (SULT4A1)
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	Met1-Leu284
<b>Tag:</b>	Tag Free
<b>Predicted MW:</b>	33 kDa
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	Supplied as a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
<b>Endotoxin:</b>	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
<b>Storage:</b>	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
<b>Stability:</b>	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
<b>RefSeq:</b>	<a href="#">NP_055166</a>
<b>Locus ID:</b>	25830
<b>UniProt ID:</b>	<a href="#">Q9BR01</a>
<b>RefSeq Size:</b>	2465
<b>Cytogenetics:</b>	22q13.31
<b>RefSeq ORF:</b>	849
<b>Synonyms:</b>	BR-STL-1; BRSTL1; DJ388M5.3; hBR-STL-1; NST; SULTX3
<b>Summary:</b>	This gene encodes a member of the sulfotransferase family. The encoded protein is a brain-specific sulfotransferase believed to be involved in the metabolism of neurotransmitters. Polymorphisms in this gene may be associated with susceptibility to schizophrenia. [provided by RefSeq, Jul 2008]



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