

## Recombinant Human SULT4A1 protein, GST-tagged

**Cat. No.** SULT4A1-301455H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SULT4A1 (1-284 aa) protein, fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Leu284
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>AA Sequence</b>	MAESEAETPSTPGEFESKYFEFHGVRLPPFCRGKMEEIANFPVRPSDVWIVTYPKS GTSLLQEVVYLVSQGADPDEIGLMNIDEQLPVLEYPQPGLDIIKELTSPRLIKSHLPYR FLPSDLHNGDSKVIYMARNPKDLVVSYYQFHRSRLRTMSYRGTFQEFCRRFMNDKLG YGSWFEHVQEFWEHRMDSNVLFLKYEDMHRDLVTMVEQLARFLGVSCDKAQLEAL TEHCHQLVDQCCSAEALPVGRGRVGLWKDIFTVSMNEKFDLVYKQKMGKCDLTFD FYL
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Stability</b>	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks).

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Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

## GENE INFORMATION

**Gene Name** [SULT4A1 sulfotransferase family 4A, member 1 \[ Homo sapiens \]](#)

**Official Symbol** [SULT4A1](#)

**Synonyms**

SULT4A1; sulfotransferase family 4A, member 1; sulfotransferase 4A1; hBR STL 1; SULTX3; ST4A1; hBR-STL; nervous system sulfotransferase; sulfotransferase-related protein; brain sulfotransferase-like protein; nervous system cytosolic sulfotransferase; NST; BRSTL1; BR-STL-1; DJ388M5.3; hBR-STL-1; MGC40032;

**Gene ID** [25830](#)

**mRNA Refseq** [NM\\_014351](#)

**Protein Refseq** [NP\\_055166](#)

**MIM** [608359](#)

**UniProt ID** [Q9BR01](#)

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