

Recombinant Human SULT4A1 protein, GST-tagged

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

SPECIFICATION

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