

Product datasheet for **TS400725P5**

Superoxide Dismutase 1 (SOD1) CytoSection

Product data:

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| Product Type: | CytoSections |
| Description: | Transient overexpression of SOD1 in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 25 slides per pack |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | TrueORF Clone RC200725 |
| Tag: | C-MYC/DDK |
| Detection Antibodies: | Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100) |
| Target Detection Antibodies: | Superoxide Dismutase 1 (SOD1) Mouse Monoclonal Antibody [Clone ID: OTI8B10] (TA500495) |
| ACCN: | NM_000454 , NP_000445 |
| Synonyms: | ALS; ALS1; HEL-S-44; homodimer; hSod1; IPOA; SOD; STAHP |
| Storage: | Room Temperature |
| Stability: | Slides are guaranteed for a year from the date of receipt if proper storage instructions were followed. |
| Preparation: | HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin & dehydrated before embedding in paraffin. 5 µm sections of the FFPE cell pellet blocks are cut and mounted on positively charged SuperFrost slides. |
| Note: | This product is for research use only and is not approved for use in humans or in clinical diagnosis. |
| RefSeq: | NP_000445 |
| Locus ID: | 6647 |
| Cytogenetics: | 21q22.11 |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Amyotrophic lateral sclerosis (ALS), Huntington's disease, Prion diseases |



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