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**Recombinant Human SLITRK4 / Slitrk4 Protein (His tag)****Cat.NO.: TP06468**

3th Edition

**Synonyms:**DKFZp547M2010

**Description:**SLIT and NTRK-like family proteins 4 is a member of the SLIT and NTRK-like family. This protein is characterized as an integral membrane protein that has two leucine-rich repeat (LRR) domains and a carboxy-terminal domain that is partially similar to SLIT protein and TRK Neurotrophin. There are six members in this family: SLITRK1, SLITRK2, SLITRK3, SLITRK4, SLITRK5, and SLITRK6. Their expression was detected mainly in the brain, but the expression profile of each SLITRK was unique. Each of these members is located in nervous system except for SLITRK6. SLITRK expression was also investigated in various types of brain tumor tissue.

**Form:**PBS**Molecular Weight:**68.6 kDa**Sequences:**Met 1-Pro 616**Purity:**> 95% by HPLC**Concentration:****Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.