Recombinant Mouse Tspo Full Length Transmembrane protein, His-tagged

Cat. No. Tspo-2404M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tspo protein(P50637)(1-169aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-169aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	21.7 kDa
AA Sequence	MPESWVPAVGLTLVPSLGGFMGAYFVRGEGLRWYASLQKPSWHPPRWTLAPIWG TLYSAMGYGSYIVWKELGGFTEDAMVPLGLYTGQLALNWAWPPIFFGARQMGWAL ADLLLVSGVATATTLAWHRVSPPAARLLYPYLAWLAFATVLNYYVWRDNSGRRGGS RLPE
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

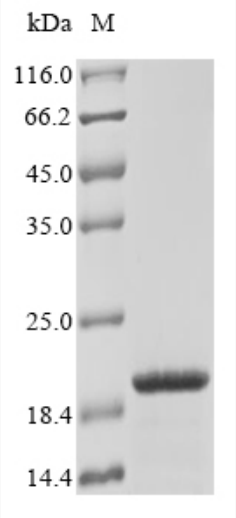
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	repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	Tspo translocator protein [Mus musculus]
Official Symbol	Tspo
Synonyms	TSPO; translocator protein; PKBS; isoquinoline-binding protein; benzodiazepine receptor, peripheral; mitochondrial benzodiazepine receptor; peripheral-type benzodiazepine receptor; IBP; PBR; Bzrp; Tspo1;
Gene ID	12257
mRNA Refseq	NM_009775
Protein Refseq	NP_033905

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