

Recombinant Pig TSPO Full Length Transmembrane protein (1-169 aa), His-SUMO-Myc-tagged

Cat. No. TSPO-2722P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig TSPO Protein (1-169 aa) is produced by in vitro E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal.
Species	Pig
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	38.6 kDa
AA Sequence	MAPPWLPAVGFTLVPSLGGFLSSRNVLGKGLHWYAGLQKPSWHPPHWTLAPIWGT LYSAMGYGSYMIWKELGGFSEEAVVPLGLYAGQLALNWAWPPLFFGARQMGWAL VDLVLTTGGVAAATAVAWYQVSPLAARLLYPYLAWLAFAATLNYCVWRDNQGRRGG RRPSE
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid 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 (18kDa) [*Sus scrofa*]

Official Symbol

TSPO

Synonyms

TSPO; translocator protein (18kDa); translocator protein; peripheral benzodiazepine receptor; peripheral-type benzodiazepine receptor; PBR; BZRP;

Gene ID

396592

mRNA Refseq

NM_213753

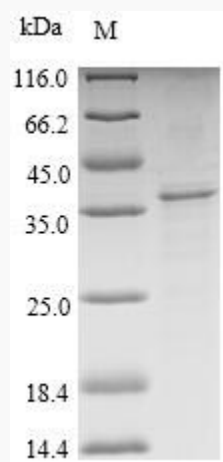
Protein Refseq

NP_998918

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SDS-PAGE

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