Translocator protein (TSPO) Recombinant Protein | TSPO recombinant protein

Recombinant Pig Translocator protein (TSPO)

CATALOG #	HOST
AAA230767	**Cell Free Expression**

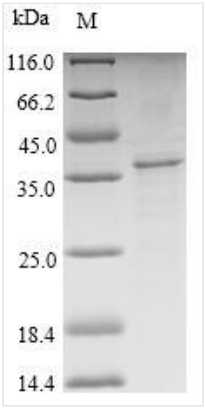
PRODUCT SYNONYMS

Translocator protein (TSPO); Recombinant Pig Translocator protein (TSPO); TSPO recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-169aa; Full Length
Sequence	MAPPWLPAVG FTLVPSLGGF LSSRNVLGKG LHWYAGLQKP SWHPPHWTLA PIWGTLYSAM GYGSYMIWKE LGGFSEEAVV PLGLYAGQLA LNWAWPPLFF GARQMGWALV DLVLTGGVAA ATAVAWYQVS PLAARLLYPY LAWLAFAATL NYCVWRDNQG RRGGRRPSE
Sequence Length	169
Species	Pig
Production Note	**Special Offer:** The Cell Free host-expressed protein is manufactured from a stock plasmid containing the protein gene. Cell Freehost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Cell Free host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Cell Free host-expressed protein for the fastest delivery among all hosts. Please contact our **or email to** for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for TSPO recombinant protein	Promotes the transport of cholesterol across mitochondrial membranes and may play a role in lipid metabolism, but its precise physiological role is controversial. It is apparently not required for steroid hormone biosynthesis. Can bind protoporphyrin IX and may play a role in the transport of porphyrins and heme. Was initially identified as peripheral-type benzodiazepine receptor; can also bind isoquinoline carboxamides
Product Categories/Family for TSPO recombinant protein	Transmembrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523338
NCBI GeneID	396592
NCBI Accession #	NP_998918.1
NCBI GenBank Nucleotide #	NM_213753.1
UniProt Accession #	Q6UN27
Molecular Weight	38.6 kDa
NCBI Official Full Name	translocator protein
NCBI Official Symbol	TSPO
NCBI Official Synonym Symbols	PBR; BZRP
NCBI Protein Information	translocator protein
UniProt Protein Name	Translocator protein
UniProt Gene Name	**TSPO**
UniProt Synonym Gene Names	BZRP; PBR
UniProt Entry Name	TSPO_PIG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/tspo-recombinant-protein/230767